

| RATING | PATHOGEN | SYNONYM | DISEASE NAME |
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| A | <i>Acremonium diospyri</i> | [= <i>Cephalosporium diospyri</i>] | Persimmon wilt |
| A | <i>Ceratocystis fagacearum</i> | [= <i>Endoconidiophora fagacearum</i>] [synanamorph: <i>Chalara quercina</i> ; <i>Thielaviopsis quercina</i>] | Oak wilt |
| A | <i>Cryphonectria parasitica</i> | [= <i>Endothia parasitica</i>] | Chestnut blight |
| A | <i>Elsinoë australis</i> | [anamorph: <i>Sphaceloma australis</i>] | Sweet orange scab |
| A | <i>Entyloma oryzae</i> | [= <i>Eballistra oryzae</i>] | Leaf smut of rice |
| A | <i>Fusarium oxysporum</i> f. sp. <i>canariensis</i> | [= <i>Fusarium oxysporum</i> "Phoenix palm pathotype"] | Fusarium wilt of palm |
| A | <i>Gymnosporangium confusum</i> | | Hawthorn-juniper rust (O/I - III) |
| A | <i>Gymnosporangium juniperi-virginianae</i> | | Cedar-apple rust (III - O/I) |
| A | <i>Gymnosporangium sabiniae</i> | [= <i>Gymnosporangium fuscum</i>] | Pear-juniper rust (O/I - III) |
| A | <i>Kweilingia divina</i> | | |
| A | <i>Peronosclerospora maydis</i> | | Java Downy mildew |
| A | <i>Peronosclerospora sacchari</i> | [= <i>Peronosclerospora philippinensis</i>] | Sugarcane Downy mildew |
| A | <i>Phoma tracheiphila</i> | [= <i>Deuterophoma tracheiphila</i>] | Mal secco of citrus |
| A | <i>Phymatotrichopsis omnivora</i> | [= <i>Phymatotrichum omnivorum</i> ; <i>Ozonium omnivorum</i>] | Ozonium root rot; Texas root rot |
| A | <i>Sclerophthora macrospora</i> | [= <i>Phytophthora macrospora</i> ; <i>Phytophthora oryzae</i> ; <i>Sclerospora macrospora</i> ; <i>Sclerospora oryzae</i> ; <i>Nozemia macrospora</i> ; | Downy mildew of rice/small grains |
| A | <i>Synchytrium endobioticum</i> | [= <i>Synchytrium solani</i> ; <i>Chrysophlyctis endobiotica</i>] | Potato wart disease |
| A | <i>Tilletia controversa</i> | | Dwarf bunt of wheat |
| A | <i>Tilletia indica</i> | [= <i>Neovossia indica</i>] | Karnal bunt of wheat |
| A | <i>Urocystis agropyri</i> | [= <i>Urocystis tritici</i>] | Flag smut of wheat |
| A | <i>Uromyces aloës</i> | | Aloe rust (III) |
| B | <i>Armillaria gallica</i> | [= <i>Armillaria bulbosa</i> ; <i>Armillariella bulbosa</i>] | Armillaria root rot |
| B | <i>Armillaria mellea</i> | [= <i>Armillariella mellea</i>] | Armillaria root rot; oak root fungus |
| B | <i>Armillaria nabsnona</i> | | Armillaria root rot |
| B | <i>Athelia rolfsii</i> | [= <i>Sclerotium rolfsii</i>] | Southern root rot; Southern blight |
| B | <i>Ceratocystis fimbriata</i> f. sp. <i>platani</i> | [= <i>Ceratocystis fimbriata</i> f. <i>platani</i>] | Canker Stain of London Plane/Sycamore |
| B | <i>Colletotrichum boninense</i> | | |
| B | <i>Colletotrichum lindemuthianum</i> | [teleomorph: <i>Glomerella lindemuthiana</i>] | Bean anthracnose |
| B | <i>Colletotrichum orbiculare</i> | [= <i>Colletotrichum lagenaria</i>] | Cucurbit anthracnose |
| B | <i>Colletotrichum petchii</i> | | |
| B | <i>Cronartium ribicola</i> | | White pine blister rust on pine (O/I) and Ribes (II/III) |
| B | <i>Fusarium circinatum</i> | | Pine Pitch Canker |
| B | <i>Jamesdicksonia dactylidis</i> | [= <i>Entyloma dactylidis</i> ; <i>Entoloma holci</i>] | Blister smut of grasses |
| B | <i>Magnaporthe grisea</i> | [anamorph: <i>Pyricularia grisea</i> ; <i>Pyricularia oryzae</i>] | Rice blast |
| B | <i>Oidium tingitaninum</i> | | Citrus Powdery mildew |
| B | <i>Phialophora cinerescens</i> | [= <i>Verticillium cinerescens</i>] | Carnation wilt; <i>Phialophora</i> wilt of Dianthus |
| B | <i>Phytophthora bisheria</i> | | |
| B | <i>Phytophthora fragariae</i> | | Red stele of strawberry |
| B | <i>Phytophthora hedraiaandra</i> | | |
| B | <i>Phytophthora lateralis</i> | | Port Orford Cedar Root Rot |
| B | <i>Phytophthora niederhauserii</i> | | |
| B | <i>Phytophthora siskiyouensis</i> | | Root & Crown Rot of <i>Alnus</i> |
| B | <i>Phytophthora tentaculata</i> * | | |

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| B | <i>Plasmodiophora brassicae</i> | | Club root of crucifers |
| B | <i>Podosphaera caricae-papayae</i> | | |
| B | <i>Puccinia psidii</i> | [= <i>Bullaria psidii</i>] | Rust of Eucalyptus, guava, Oh'i'a, Eugenia; preferred by Santa Barbara & San Diego Co. |
| B | <i>Rosellinia necatrix</i> | [= <i>Dematophora necatrix</i>] | Dermatophora root rot |
| B | <i>Sclerotium delphinii</i> | [= <i>Sclerotium rolfsii</i> var. <i>delphinii</i>] | On Iris and Ornithogalum |
| B | <i>Spongospora subterranea</i> f. sp. <i>subterranea</i> | [= <i>Spongospora subterranea</i> ; <i>Spongospora scabies</i> ; <i>Sorosporium scabies</i>] | Powdery scab of potato |
| B | <i>Stromatinia cepivora</i> | [= <i>Sclerotium cepivorum</i>] | White rot of onion/garlic |
| B | <i>Tranzchelia mexicana</i> | | |
| B | <i>Urocystis cepulae</i> | [= <i>Urocystis magica</i>] | Smut of onion |
| C | <i>Acantharia echinata</i> | [= <i>Venturia echinata</i>] [anamorph: <i>Dimerosporium echinatum</i>] | On <i>Quercus</i> |
| C | <i>Acremonium cucurbitacearum</i> | | Melon pathogen |
| C | <i>Acroconidiella eschscholtziae</i> | | Leafspot of California poppy |
| C | <i>Agaricus bisporus</i> | [= <i>Agaricus campestris</i>] | Common cultivated mushroom |
| C | <i>Albugo bliti</i> | [= <i>Cystopus bliti</i>] | WhiteRust of Amaranth |
| C | <i>Albugo candida</i> | | White rust of crucifers |
| C | <i>Albugo tragopogonis</i> | [= <i>Cystopus tragopogonis</i>] | Sunflower White Rust |
| C | <i>Aleuria aurantia</i> | [= <i>Peziza aurantia</i> var. <i>stipitata</i>] | Orange Peel Fungus |
| C | <i>Alternaria alternata</i> | [= <i>Alternaria tenuis</i> ; <i>Alternaria rugosa</i>] | Black molds, brown spots many spp |
| C | <i>Alternaria anigozanthi</i> | | Ink spot of kangaroo paw |
| C | <i>Alternaria brassicae</i> | | Crucifer leaf spot |
| C | <i>Alternaria brassicicola</i> | [= <i>Alternaria oleracea</i>] | Crucifer leaf spot |
| C | <i>Alternaria carthami</i> | [= <i>Macrosporium carthami</i>] | On <i>Carthamus</i> |
| C | <i>Alternaria cichorii</i> | [= <i>Alternaria porri</i> f.sp. <i>cichorii</i> ; <i>Macrosporium cichorii</i>] | On <i>Cichorium</i> |
| C | <i>Alternaria citri</i> | [= <i>Alternaria brassicae</i> var. <i>citri</i>] | Citrus Fruit Rot |
| C | <i>Alternaria dauci</i> | [= <i>Alternaria carotae</i> ; <i>Alternaria brassicae</i> var. <i>dauci</i>] | Leaf spot of carrot |
| C | <i>Alternaria dianthi</i> | [= <i>Macrosporium dianthi</i>] | On <i>Dianthus</i> |
| C | <i>Alternaria dianthicola</i> | | Carnation leaf & petal spot |
| C | <i>Alternaria japonica</i> | [= <i>Alternaria mattirolae</i>] | Leaf spot of <i>Raphanus</i> & <i>Brassica</i> |
| C | <i>Alternaria panax</i> | [= <i>Alternaria araliae</i>] | <i>Alternaria</i> Blight of Ginseng |
| C | <i>Alternaria radicina</i> | [= <i>Stemphylium radicinum</i>] | Black rot of carrot |
| C | <i>Alternaria raphani</i> | | Black patch of Chinese Radish |
| C | <i>Alternaria saponariae</i> | [= <i>Macrosporium saponariae</i>] | <i>Alternaria</i> spot of <i>Dianthus</i> & other hosts |
| C | <i>Alternaria solani</i> | [= <i>Alternaria porri</i> f. sp. <i>solani</i> ; <i>Alternaria alii</i>] | Early Blight of Solanaceae |
| C | <i>Alternaria tenuissima</i> | | Leaf spots, blights and fruit rots of various plants |
| C | <i>Alternaria violae</i> | [= <i>Alternaria tenuis</i> var. <i>violae</i>] | <i>Alternaria</i> Leaf spot of <i>Viola</i> |
| C | <i>Alternaria zinniae</i> | | <i>Alternaria</i> Blight of <i>Zinnia</i> |
| C | <i>Amanita muscaria</i> var. <i>muscaria</i> | [= <i>Amanita muscaria</i>] | Fly Amanita |
| C | <i>Antrodia xantha</i> | [= <i>Polyporus xanthus</i>] | Wood Decay |
| C | <i>Aphanomyces raphani</i> | | Black root of radish |
| C | <i>Apiognomonina erabunda</i> | [anamorph: <i>Discula quercina</i> ; <i>Discula umbrinella</i> ; <i>Gloeosporium quercinum</i>] | Anthracnose of oak |
| C | <i>Apiognomonina veneta</i> | [= <i>Gnomonia platani</i>] [anamorph: <i>Discula platani</i> ; <i>Gloeosporidina platani</i> ; <i>Gloeosporium nervisequum</i> ; <i>Gloeosporium platani</i>] | Sycamore anthracnose |
| C | <i>Apiosporina morbosa</i> | [= <i>Dibotryon morbosum</i> ; <i>Botryosphaeria morbosa</i> ; <i>Cucurbitaria morbosa</i> ; <i>Sphaeria morbosa</i>] | Plum Knot |

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| C | Apodothina pringlei | [=Dothidea pringlei; Sphaerodothis pringlei; Phyllachora pringlei] | On Yucca |
| C | Arthuriomyces peckianus | [=Gymnoconia peckiana; Puccinia peckiana] | Orange rust of brambles (O/I/III) |
| C | Articularia quercina | | Leaf mold of pecan |
| C | Ascochyta pisi | [=Ascochyta pisicola] | Ascochyta leaf and pod spot of pea/vetch |
| C | Ascochyta syringae | | Ascochyta blight of lilac |
| C | Aspergillus japonicus | [=Saitoa japonica] | Prunus Fruit Mummy pathogen |
| C | Aspergillus niger var. niger | [=Aspergillus niger] | Black mold |
| C | Aspergillus ochraceus | | Prunus Fruit Mummy pathogen |
| C | Aspergillus terreus | | Prunus Fruit Mummy pathogen |
| C | Asterina anomala | [=Limacinula anomala; Phaeosaccardinula anomala; Chaetasterina anomala] | Sooty Mold |
| C | Asteroma inconspicuum | [=Gloeosporium inconspicuum] | Anthraxnose of elm |
| C | Asteromella platanoidis | [=Phyllosticta platanoides; Stictochorella platanoidis] | Ono Platanus |
| C | Athelia fuciformis | [=Corticium fuciforme] | Red thread/pink patch of grasses |
| C | Aureobasidium apocryptum | | Anthraxnose of Japanese Maple |
| C | Aureobasidium microstictum | [=Kabatiella microsticta] | Daylily Leaf Streak |
| C | Aureobasidium pullulans var. pullulans | [=Aureobasidium pullulans; Cladosporium pullulans; Torula oleae] | Stigmatomycosis |
| C | Bipolaris cactivora | [=Drechslera cactivora; Helminthosporium cactivorum] | On Myrtillocactus |
| C | Bipolaris iridis | [=Drechslera iridis; Clasterosporium iridis] | Iris Leaf Spot |
| C | Blumeria graminis | [=Erysiphe graminis] [anamorph: Oidium monilioides] | Powdery mildew of cereals/grasses |
| C | Blumeriella jaapii | [=Blumeriella hiemalis; Blumeriella prunophorae; Coccoomyces hiemalis; Higginsia jaapii] [anamorph: Phloeosporrella padi; Phloeosporrella hiemalis; Cylindrosporium hiemalis] | |
| C | Boletus edulis | | King Bolete |
| C | Botryodiplodia gallae | | On Oak |
| C | Botryodiplodia ulmicola | [=Sphaeropsis ulmicola] | On Elm |
| C | Botryosphaeria arctostaphyli | | On Ericaceae |
| C | Botryosphaeria dothidea | [anamorph: Dothiorella mali var. fructans] | Stem canker and leafblight of woody plants |
| C | Botryosphaeria ribis | [anamorph: Dothiorella ribis] | Stem canker and dieback of woody plants; Dothiorella rot of citrus fruit |
| C | Botryosphaeria stevensii | [anamorph: Diplodia quercus; Diplodia quercina; Diplodia samararum; Diplodia mutila; Botryodiplodia malorum; Sphaeropsis malorum; Macrophoma malorum; Metadiplodia mutila; Phoma malorum; Physalospora mutila; Camarosporium mutilum] | Canker pathogen |
| C | Botryotinia allii | [=Ciborinia allii; Sclerotinia allii] [anamorph: Botrytis byssoidea] | On Onion |
| C | Botryotinia convoluta | [=Sclerotinia convoluta] | Rhizome rot of iris |
| C | Botrytis allii | [=Botrytis aclada] | Gray-mold neck rot of onion |
| C | Botrytis cinerea | | Common gray mold |
| C | Botrytis elliptica | | Botrytis blight of lily |
| C | Botrytis fabae | | On Fava bean |
| C | Botrytis gladiolorum | [teleomorph: Botryotinia draytonii] | Botrytis blight of gladiolus |
| C | Botrytis porri | [teleomorph: Botryotinia porri] | Botrytis blight of garlic |
| C | Botrytis squamosa | [teleomorph: Botryotinia squamosa] | Botrytis leaf blight of onion |
| C | Botrytis tulipae | [=Sclerotium tulipae; Botrytis parasitica] | On Tulip |
| C | Brachysporiella turbinata | | |
| C | Brasiliomyces trina | [=Erysiphe trina; Californiomyces trina] | Powdery Mildew |
| C | Bremia lactucae | [=Peronospora gangliformis; Bremia gangliformis] | Downy mildew of lettuce |
| C | Bremiella megasperma | | Downy mildew of violet |

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| C | <i>Calonectria kyotensis</i> | [anamorph: <i>Cylindrocladium scoparium</i>] | |
| C | <i>Calvatia sculpta</i> | | Puffball |
| C | <i>Candida albicans</i> | [= <i>Procandida albicans</i> ; <i>Mycotorula albicans</i>] | |
| C | <i>Capnodium</i> spp. | | Sooty molds |
| C | <i>Catenophora pruni</i> | | |
| C | <i>Cenangium ferruginosum</i> | <i>Cenangium abietis</i> | |
| C | <i>Cephaleuros</i> sp. | | Plant parasitic alga |
| C | <i>Ceratocystis fimbriata</i> | [= <i>Endoconidiophora fimbriata</i> ; <i>Ophiostoma fimbriata</i>] | Mallet-wound canker of almond and apricot; sweetpotato black rot |
| C | <i>Ceratocystis pluriannulata</i> | [= <i>Ophiostoma pluriannulatum</i>] | On oak |
| C | <i>Ceratocystis radicola</i> | [= <i>Ophiostoma radicola</i>] [anamorph: <i>Thielaviopsis punctulata</i> ; <i>Chalaropsis punctulata</i>] | Canary Island Palm pathogen |
| C | <i>Cercospora acetosellae</i> | [= <i>Pseudocercospora acetosellae</i> ; <i>Cercospora acetosellae</i> var. <i>acetosellae</i>] | <i>Cercospora</i> leafspot of <i>Rumex</i> |
| C | <i>Cercospora apii</i> | | Brown spot on celery |
| C | <i>Cercospora beticola</i> | | <i>Cercospora</i> leafspot of beets |
| C | <i>Cercospora ceanothi</i> | | |
| C | <i>Cercospora destructiva</i> | | |
| C | <i>Cercospora handelii</i> | [= <i>Cercoseptoria handelii</i> ; <i>Pseudocercospora handelii</i>] | <i>Cercospora</i> leafspot of <i>Rhododendron</i> |
| C | <i>Cercospora insulana</i> | [= <i>Cercospora apii</i> var. <i>insulana</i>] | <i>Cercospora</i> leafspot of <i>Luimonium</i> |
| C | <i>Cercospora medicaginis</i> | | Summer black stem of alfalfa |
| C | <i>Cercospora trichophila</i> | [= <i>Pseudocercospora trichophila</i> ; <i>Mycocentrospora trichophila</i>] | Leafspot of Ash |
| C | <i>Cercosporidium bougainvilleae</i> | [= <i>Cercospora bougainvilleae</i>] | Bougainvillea leaf spot |
| C | <i>Ceriporia spissa</i> | [= <i>Meruliopsis spissa</i> ; <i>Caloporus spissus</i> ; <i>Polyporus cruentatus</i>] | Wood Decay |
| C | <i>Ceriporiopsis rivulosa</i> | [= <i>Polyporus rivulosus</i> ; <i>Poria rivulosa</i> ; <i>Rigidoporus rivulosus</i> ; <i>Physisporinus rivulosus</i>] | Wood Decay |
| C | <i>Cerotelium fici</i> | [= <i>Physopella fici</i> ; <i>Phakopsora fici</i> ; <i>Kuehneola fici</i>] | Fig leaf rust |
| C | <i>Chaetomium globosum</i> | | Saprophytic mold of wood structures |
| C | <i>Chaetophoma pellicula</i> | | |
| C | <i>Chaetophoma quercifolia</i> | | |
| C | <i>Chaetophoma setigera</i> | | |
| C | <i>Chondrostereum purpureum</i> | [= <i>Stereum purpureum</i>] | Silver leaf of stone fruits |
| C | <i>Chrysomyxa ledi</i> var. <i>ledi</i> | [= <i>Chrysomyxa ledi</i>] | Spruce needle rust |
| C | <i>Chrysomyxa ledi</i> var. <i>rhododendri</i> | [= <i>Chrysomyxa rhododendri</i>] | European rhododendron rust |
| C | <i>Chrysomyxa piperiana</i> | | Common rhododendron rust |
| C | <i>Ciborina camelliae</i> | [= <i>Sclerotinia camelliae</i>] | Camellia flower blight |
| C | <i>Cladosporium carpophilum</i> | [teleomorph: <i>Venturia carpophila</i>] | Scab of stone fruits |
| C | <i>Cladosporium cladosporioides</i> | | Leafspot of strawberry |
| C | <i>Cladosporium cucumerinum</i> | | Scab of cucurbits |
| C | <i>Cladosporium dracaenatum</i> | | Leafspot of <i>Dracaena</i> |
| C | <i>Cladosporium fulvum</i> | [teleomorph: <i>Mycovellosiana fulva</i>] | Tomato leaf mold |
| C | <i>Cladosporium herbarum</i> | | leaf mold |
| C | <i>Cladosporium iridis</i> | [= <i>Heterosporium iridis</i>] | Iris Leaf Spot |
| C | <i>Cladosporium macrocarpum</i> | [= <i>Cladosporium herbarum</i> var. <i>macrocarpum</i>] | On <i>Yucca</i> |
| C | <i>Cladosporium paeoniae</i> | | Leafspot of Paeony |
| C | <i>Cladosporium variabile</i> | [= <i>Heterosporium variabile</i>] | Leafspot of Spinach |
| C | <i>Claviceps paspali</i> | [= <i>Mothesia paspali</i>] | Ergot of grasses |
| C | <i>Claviceps purpurea</i> | | Ergot of cereals and grasses |
| C | <i>Climacocystis borealis</i> | [= <i>Abortiporus borealis</i> ; <i>Tyromyces borealis</i> ; <i>Polyporus piceus</i> ; <i>Polyporus borealis</i>] | Wood Decay |

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| C | <i>Clonostachys rosea</i> f. <i>rosea</i> | [= <i>Gliocladium roseum</i>] | On <i>Howea</i> |
| C | <i>Coccomyces coronatus</i> | [= <i>Coccomyces epiphyllus</i>] | Leafspot on Oak |
| C | <i>Cochliobolus cynodontis</i> | [anamorph: <i>Bipolaris cynodontis</i> ; <i>Drechslera cynodontis</i> ; <i>Helminthosporium cynodontis</i>] | leaf blight of bermudagrass |
| C | <i>Cochliobolus lunatus</i> | [= <i>Pseudocochliobolus lunatus</i>] [anamorph: <i>Curvularia lunata</i>] | fading out of lawn grasses |
| C | <i>Cochliobolus sativus</i> | [anamorph: <i>Bipolaris sorokiniana</i> ; <i>Bipolaris californica</i> ; <i>Drechslera sorokiniana</i>] | Common root rot |
| C | <i>Cochliobolus spicifer</i> | [anamorph: <i>Bipolaris spicifera</i> ; <i>Bipolaris tetramera</i> ; <i>Curvularia spicifera</i> ; <i>Drechslera spicifera</i> ; <i>Helminthosporium spiciferum</i>] | |
| C | <i>Coleosporium asterum</i> | [= <i>Coleosporium solidaginis</i>] | Rust of Aster & Pine |
| C | <i>Coleosporium ipomoeae</i> | [= <i>Uredo ipomoeae</i> ; <i>Peridermium ipomoeae</i>] | Rust on <i>Convolvulus</i> |
| C | <i>Coleosporium pacificum</i> | | Rust on Pine |
| C | <i>Coleosporium plumeriae</i> | [= <i>Coleosporium domingensis</i>] | Plumeria rust |
| C | <i>Coleosporium tussilaginis</i> | [= <i>Coleosporium campanulae</i>] | Campanula rust |
| C | <i>Colletotrichum acutatum</i> | [teleomorph: <i>Glomerella acutata</i>] | Strawberry black spot |
| C | <i>Colletotrichum capsici</i> | | Anthrachnose on pepper |
| C | <i>Colletotrichum circinans</i> | [= <i>Colletotrichum dematium</i> f. <i>circinans</i>] | Onion smudge |
| C | <i>Colletotrichum dematium</i> | [= <i>Colletotrichum bakeri</i> (Syd. & P. Syd.) Mundk.; <i>Colletotrichum brassicae</i> Schulzer & Sacc.; <i>Colletotrichum pucciniophilum</i> Togashi; <i>Colletotrichum lysimachiae</i> Duke; <i>Colletotrichum sanguisorbae</i> Bres.; <i>Colletotrichum volutella</i> Sacc. & Malbr.] | Leafspot of Spinach |
| C | <i>Colletotrichum fragariae</i> | | Leafspot on Strawberry |
| C | <i>Colletotrichum lillii</i> | | Leafspot of Lily |
| C | <i>Colletotrichum phormii</i> | | Anthrachnose of Phormium |
| C | <i>Colletotrichum trichellum</i> | [= <i>Amerosporium trichellum</i>] | On English Ivy |
| C | <i>Colletotrichum trifolii</i> | | On clover |
| C | <i>Coltricia perennis</i> | [= <i>Polyporus perennis</i>] | Wood Decay |
| C | <i>Coniophora puteana</i> | [= <i>Coniophora piceae</i> ; <i>Coniophora puteana</i> f. <i>laxa</i>] | Wood Decay |
| C | <i>Coniothyrium bartholomaei</i> | | Coniothyrium leafspot of <i>Zantedeschia</i> |
| C | <i>Coniothyrium concentricum</i> | [= <i>Microsphaeropsis concentrica</i> ; <i>Coniothyrium hysteroideum</i> ; <i>Microdiplodia hysteroidea</i> ; <i>Phoma concentrica</i>] | |
| C | <i>Coniothyrium rosarum</i> | | Rose graft canker |
| C | <i>Coprinus comatus</i> | | Shaggy Mane Mushroom |
| C | <i>Corticium fuciforme</i> | [teleomorph: <i>Aethelia fuciformis</i>] | Pink patch of grasses |
| C | <i>Cronartium coleosporioides</i> | [= <i>Peridermium stalactiforme</i> ; <i>Cronartium stalactiforme</i>] | Rust on castilleja (II, III) & <i>Pinus</i> |
| C | <i>Cronartium comandrae</i> | [= <i>Cronartium pyriforme</i>] | Comandra blister rust on pine (O/I) and Comandra (II/III) |
| C | <i>Cronartium comptoniae</i> | [= <i>Cronartium comptoniae</i>] | Rust of Pine |
| C | <i>Cronartium filamentosum</i> | | Rust of Mugo Pine |
| C | <i>Cronartium occidentale</i> | | Rust of Ribes |
| C | <i>Cronartium quercuum</i> | [= <i>Cronartium fusiforme</i> ; <i>Cronartium cerebrum</i>] | Fusiform rust |
| C | <i>Crucibulum laeve</i> | | Bird nest fungi |
| C | <i>Cryptocline cinerascens</i> | [= <i>Gloeosporium cinerescens</i>] | Oak twig decline |
| C | <i>Cryptoporus volvatus</i> | [= <i>Polyporus volvatus</i>] | Wood Decay |
| C | <i>Cryptosporella umbrina</i> | [= <i>Diaporthe umbrina</i> ; <i>Kensinjia umbrina</i>] | On Rose |
| C | <i>Cryptosporium punctiforme</i> | | On <i>Arbutus</i> |
| C | <i>Cryptovalsa ampelina</i> | | Canker of Grapvine |
| C | <i>Cumminsiiella mirabilissima</i> | [= <i>Cumminsiiella sanguinea</i> ; <i>Puccinia mirabilissima</i>] | Rust on mahonia (O/II/III) |
| C | <i>Curvularia</i> spp. | | Fading-out of lawn grasses |

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| C | <i>Cyclaneusma niveum</i> | [= <i>Lophodermium gilvum</i> ; <i>Naemacyclus niveus</i> ; <i>Propolis nivea</i> ; <i>Stictis nivea</i>] | On Pine |
| C | <i>Cylindrocarpon destructans</i> | [teleomorph: <i>Neonectria radiculicola</i>] | Black foot disease of grape |
| C | <i>Cylindrocarpon liriiodendri</i> | | <i>Magnolia grandiflora</i> pest |
| C | <i>Cylindrocarpon macrodidymum</i> | [teleomorph: <i>Neonectria macrodidyma</i>] | Black foot disease of grape |
| C | <i>Cylindrocarpon obtusisporum</i> | [= <i>Ramularia obtusispora</i>] | Black foot disease of grapevine |
| C | <i>Cylindrocladiella parva</i> | [= <i>Cylindrocladium parvum</i>] | Root rot |
| C | <i>Cylindrocladium parasiticum</i> | | |
| C | <i>Cylindrocladium pauciramosum</i> | | On Erica |
| C | <i>Cylindrosporium alni</i> | | On Alnus |
| C | <i>Cylindrosporium corni</i> | | Leaf spot - broadleaves |
| C | <i>Cylindrosporium fraxini</i> | [teleomorph: <i>Mycosphaerella fraxini</i>] | Leaf spot - ash |
| C | <i>Cylindrosporium kelloggii</i> | | Black oak leaf spot |
| C | <i>Cylindrosporium rhamni</i> | | On Coffeeberry (<i>Rhamnus</i>) |
| C | <i>Cylindrosporium rubi</i> | | On Rubus |
| C | <i>Cystotheca lanestris</i> | [= <i>Sphaerotheca lanestris</i>] | Oak powdery mildew |
| C | <i>Cytospora cenisia</i> | | On Cupressus |
| C | <i>Cytospora cenisia</i> f. <i>littoralis</i> | | On Cupressus |
| C | <i>Cytospora persicae</i> | | On Avocado |
| C | <i>Daldinia grandis</i> | [= <i>Daldinia concentrica</i> f. <i>californica</i>] | Wood Decay |
| C | <i>Davidiella dianthi</i> | [= <i>Mycosphaerella dianthi</i>] [anamorph: <i>Cladosporium echinulatum</i> ; <i>Didymellina dianthis</i> ; <i>Heterosporium echinulatum</i>] | Leafspot of Dianthus |
| C | <i>Davidiella macrospora</i> | [= <i>Mycosphaerella macrospora</i> ; <i>Didymellina macrospora</i>] | Iris leaf spot |
| C | <i>Davidiella populorum</i> | [= <i>Mycosphaerella populorum</i>] [anamorph: <i>Septoria musiva</i>] | On Populus |
| C | <i>Davidiella tassiana</i> | [= <i>Mycosphaerella tassiana</i> ; <i>Mycosphaerella tulasnei</i> ; <i>Mycosphaerella schoenoprasii</i> ; <i>Phaeosphaerella schoenoprasii</i>] | |
| C | <i>Davisomycella limitata</i> | [= <i>Hypodermella limitata</i>] | Needle blight of Pine |
| C | <i>Dendrothele incrustans</i> | [= <i>Vuilleminia incrustans</i> ; <i>Aleurocorticium incrustans</i>] | Crusty Snow Mold |
| C | <i>Diachea leucopoda</i> | | Myxomycete |
| C | <i>Diaporthe actinidiae</i> | | On Kiwi |
| C | <i>Diaporthe citri</i> | [anamorph: <i>Phomopsis citri</i> ; <i>Phomopsis californica</i> ; <i>Phomopsis caribaea</i> ; <i>Phomopsis cytospora</i>] | Stem-end rot of citrus |
| C | <i>Diaporthe eres</i> | [= <i>Cryptosphaeria corniculata</i> ; <i>Valsa controversa</i> ; <i>Valsa occulta</i> ; <i>Diaporthe rhododendri</i> ; <i>Macrodiaporthe occulta</i>] [anamorph: <i>Phomopsis ambigua</i> ; <i>Phomopsis oblonga</i> ; <i>Phomopsis controversa</i> ; <i>Phomopsis conorum</i> ; <i>Phomopsis ophites</i> ; <i>Phomopsis velata</i> ; <i>Phoma occulta</i> ; | On Chestnut |
| C | <i>Diaporthe medusaea</i> | | On Acacia |
| C | <i>Dichomitus squalens</i> | [= <i>Favolus squalens</i> ; <i>Laetiporus versisporus</i> ; <i>Coriolellus anceps</i> ; <i>Coriolellus squalens</i> ; <i>Poria squalens</i> ; <i>Trametes squalens</i> ; <i>Tyromyces squalens</i>] | |
| C | <i>Dichotomophthora portulacae</i> | | On Portulaca |
| C | <i>Didymascella thujina</i> | [= <i>Keithia thujina</i>] | On Thunbergia |
| C | <i>Didymium verrucosporum</i> | | Myxomycete |
| C | <i>Didymosphaeria yuccogena</i> | [= <i>Sphaeria yuccogena</i>] | On Yucca |
| C | <i>Diplocarpon earlianum</i> | [= <i>Marssoniella fragariae</i> ; <i>Marssonina fragariae</i> ; <i>Marssonina potentillae</i> ; <i>Marssonina potentillae</i> f. <i>fragariae</i>] [teleomorph: <i>Fabraea earliana</i> ; <i>Fabraea fragariae</i>] | |
| C | <i>Diplocarpon mespili</i> | [anamorph: <i>Entomosporium maculatum</i> ; <i>Entomosporium mespilii</i>] [= <i>Fabraea maculata</i>] | Leafspot on pear/quince/ <i>Raphiolepis</i> /Hawthorn |
| C | <i>Diplocarpon rosae</i> | [anamorph: <i>Marssonina rosae</i>] | Black spot of rose |
| C | <i>Diplodia crassulae</i> | | On Crassulaceae |

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| C | <i>Diplodia cyparissa</i> | | On Cupressus |
| C | <i>Diplodia frangulae</i> | | On Rhamnus |
| C | <i>Diplodia longispora</i> | | On Oak |
| C | <i>Diplodia lupini</i> | | On Lupine |
| C | <i>Diplodia nerii</i> | | On Oleander |
| C | <i>Diplodia phoenicum</i> | [=Strionemadiplodia phoenicum] | On Palm |
| C | <i>Diplodia rosarum</i> | | On Rose |
| C | <i>Diplodia sarothamni</i> | | On Spathiphyllum |
| C | <i>Diplodia sedicola</i> | | On Sedum |
| C | <i>Diplodia umbellulariae</i> | | On California Bay Tree |
| C | <i>Discohainesia oenotherae</i> | [=Hainesia lythri; Mollisia oenotherae] | On Oenothera |
| C | <i>Discostroma corticola</i> | [=Clethridium corticola; Ascospora rubi; Metasphaeria corticola] [anamorph: Seimatosporium lichenicola; Hendersonia lichenicola; Hendersonia rubi; Hendersonia sarmentorum var. rubi] | On Eucalyptus |
| C | <i>Discula fraxinea</i> | [teleomorph: Gnomoniella fraxini] | Ash anthracnose |
| C | <i>Dothiorella gregaria</i> | | Branch canker of Juglans, Persea, Salix |
| C | <i>Drepanopeziza populi-albae</i> | [=Pseudopeziza populi-albae; Pseudopeziza populorum] [anamorph: Marssonina castagnei] | On Populus |
| C | <i>Drepanopeziza populorum</i> | [=Pseudopeziza populorum] [anamorph: Marssonina populi; Marssonina populi] | On Populus |
| C | <i>Elsinoë fawcettii</i> | [anamorph: Sphaceloma citri; Sphaceloma fawcettii; Sporotrichum citri] | On Citrus (Scab) |
| C | <i>Elytroderma deformans</i> | [=Hypoderma deformans] | Needle cast of pine |
| C | <i>Embellisia allii</i> | [=Helminthosporium allii] | Skin blotch of garlic |
| C | <i>Embellisia hyacinthi</i> | | Leaf spot on Scilla |
| C | <i>Endocronartium harknessii</i> | [=Peridermium harknessii] | Western gall rust of pine (O/I) |
| C | <i>Entyloma calendulae</i> | [=Protomyces calendulae] | Smut of Calendula |
| C | <i>Entyloma compositarum</i> | | White smut of Sunflower |
| C | <i>Entyloma polysporum</i> | | White smut |
| C | <i>Epicoccum nigrum</i> | [=Phoma epicoccina; Toruloidea tobaica; Epicoccum vulgare; Epicoccum purpurascens] | On Rice plants and seeds |
| C | <i>Eriosphaeria vermicularia</i> | [=Niesslia vermicularia; Sphaeria vermicularia; Trichosphaeria vermicularia] | On Pines |
| C | <i>Erysiphe adunca</i> var. <i>adunca</i> | [=Uncinula adunca; Uncinula adunca var. adunca; Erysiphe adunca] | Powdery Mildew |
| C | <i>Erysiphe betae</i> | [=Erysiphe polygoni] | Powdery mildew of legume/beets/many plants |
| C | <i>Erysiphe cichoracearum</i> | [anamorph: Oidium tabaci] | Powdery mildew of cucurbits & other hosts |
| C | <i>Erysiphe euonymi-japonici</i> | [=Microsphaera euonymi-japonici] [anamorph: Oidium euonymi-japonici] | Powdery mildew on Euonymus |
| C | <i>Erysiphe heraclei</i> | [=Erysiphe pisi var. heraclei; Ischnochaeta heraclei; Erysiphe umbelliferarum (including numerous formas)] | Powdery mildew of Parsley, Carrot, Celery |
| C | <i>Erysiphe lagerstroemiae</i> | | Powdery Mildew on Crepe Myrtle |
| C | <i>Erysiphe necator</i> | [=Uncinula necator] [anamorph: Oidium tuckeri] | Powdery mildew of grape |
| C | <i>Eutypa lata</i> | [=Eutypa armeniaca] [anamorph: Cytosporina lata] | Eutypa dieback of apricot/grape |
| C | <i>Eutypa leptoplaca</i> | | Canker of Grapvine and hardwood trees |
| C | <i>Exobasidium myrtilli</i> | [=Exobasidium vaccinii] | Azalea leaf gall |
| C | <i>Fairmaniella leprosa</i> | | Eucalyptus leaf spot |

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| C | <i>Fomitopsis pinicola</i> | [= <i>Fomitopsis subungulata</i> ; <i>Fomes pinicola</i> ; <i>Fomes albus</i> ; <i>Polyporus pinicola</i> ; <i>Trametes pinicola</i>] | Wood Decay |
| C | <i>Fomitopsis rosea</i> | [= <i>Rhodofomes roseus</i> ; <i>Fomitopsis carnea</i> ; <i>Fomes roseus</i>] | Wood Decay |
| C | <i>Frommea obtusa-duchesneae</i> | [= <i>Frommea obtusa</i> var. <i>duchesneae</i>] | Rust on mock strawberry (O/I/II/III) |
| C | <i>Frommeëlla tomentillae</i> | [= <i>Puccinia potentillae</i> ; <i>Phragmidium potentillae</i> ; <i>Frommea obtusa</i> ; <i>Kuehneola tormentillae</i> ; <i>Phragmidium tormentillae</i>] | Rust on mock strawberry |
| C | <i>Fuligo septica</i> var. <i>septica</i> | [= <i>Fuligo septica</i>] | Slime mold |
| C | <i>Fusarium buxicola</i> | | On Buxus |
| C | <i>Fusarium culmorum</i> | | Common foot rot |
| C | <i>Fusarium merismoides</i> | [= <i>Fusarium rimosum</i>] | On Passiflora |
| C | <i>Fusarium oxysporum</i> | | Many forms; contains pathogens and saprophytes |
| C | <i>Fusarium oxysporum</i> f.sp. <i>apii</i> | [= <i>Fusarium apii</i> ; <i>Fusarium bulbigenum</i> var. <i>apii</i> ; <i>Fusarium orthoceras</i> var. <i>apii</i> ; <i>Fusarium angustum</i>] | Fusarium wilt of Celery |
| C | <i>Fusarium oxysporum</i> f.sp. <i>conglutinans</i> | [= <i>Fusarium conglutinans</i> ; <i>Fusarium orthoceras</i> ; <i>Fusarium oxysporum</i> var. <i>orthoceras</i> ; <i>Fusarium orthoceras</i> var. <i>conglutinans</i>] | Fusarium wilt of Brassica |
| C | <i>Fusarium oxysporum</i> f.sp. <i>gladioli</i> | [= <i>Fusarium orthoceras</i> var. <i>gladioli</i>] | Fusarium wilt of Gladiolus |
| C | <i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i> (Races 1,2,3) | [= <i>Fusarium lycopersici</i>] | Fusarium wilt of Tomato |
| C | <i>Fusarium oxysporum</i> f.sp. <i>narcissi</i> | | Fusarium wilt of Narcisscus |
| C | <i>Fusarium oxysporum</i> f.sp. <i>niveum</i> | [= <i>Fusarium bulbigenum</i> var. <i>niveum</i> ; <i>Fusarium niveum</i>] | Fusarium wilt of Watermelon |
| C | <i>Fusarium oxysporum</i> f.sp. <i>perniciosum</i> | [= <i>Fusarium perniciosum</i> ; <i>Fusarium vasinfectum</i> var. <i>perniciosum</i>] | Fusarium wilt of Mimosa |
| C | <i>Fusarium oxysporum</i> f.sp. <i>phaseoli</i> | | Fusarium wilt of Bean |
| C | <i>Fusarium oxysporum</i> f.sp. <i>pisi</i> | [= <i>Fusarium bulbigenum</i> var. <i>pisi</i> ; <i>Fusarium orthoceras</i> var. <i>pisi</i> ; <i>Fusarium vasinfectum</i> var. <i>pisi</i>] | Fusarium wilt of Pea |
| C | <i>Fusarium oxysporum</i> f.sp. <i>radicis-lycopersici</i> | | Tomato Root Rot |
| C | <i>Fusarium oxysporum</i> f.sp. <i>tracheiphilum</i> (Race 4) | [= <i>Fusarium bulbigenum</i> var. <i>tracheiphilum</i> ; <i>Fusarium tracheiphilum</i>] | Fusarium wilt of Vinca |
| C | <i>Fusarium oxysporum</i> f.sp. <i>tracheiphilum</i> (Races 1,2,3) | [= <i>Fusarium bulbigenum</i> var. <i>tracheiphilum</i> ; <i>Fusarium tracheiphilum</i>] | Fusarium wilt of Vigna |
| C | <i>Fusarium proliferatum</i> | [= <i>Cephalosporium proliferatum</i>] | On Pine |
| C | <i>Fusarium sambucinum</i> | [teleomorph: <i>Gibberella pulicaris</i>] | Dry Rot of Potato |
| C | <i>Fusarium solani</i> | | Many forms; contains pathogens and saprophytes |
| C | <i>Fusarium solani</i> f.sp. <i>cucurbitae</i> | | On Cucurbits |
| C | <i>Fusarium solani</i> f.sp. <i>cucurbitae</i> (Race 1 & 2) | | On Cucurbits |
| C | <i>Fusarium solani</i> f.sp. <i>phaseoli</i> | | On Bean |
| C | <i>Fusarium solani</i> f.sp. <i>pisi</i> | [= <i>Fusarium martii</i> var. <i>pisi</i> ; <i>Fusarium solani</i> f. <i>pisi</i>] | On Pea |
| C | <i>Fusarium verticillioides</i> | | Fusarium or pink kernal rot of corn; root and stalk rot; on rice & cereals |
| C | <i>Fusicladium photiniicola</i> | | Scab on Photinia |
| C | <i>Fusicoccum aesculi</i> | | Branch dieback of madrone & redwood |
| C | <i>Fusicoccum arbuti</i> | | Branch dieback of Manzanita/Strawberry tree |
| C | <i>Fusicoccum parvum</i> | [teleomorph: <i>Botryosphaeria parva</i>] | Branch dieback of grapevine |
| C | <i>Gaeumannomyces graminis</i> var. <i>graminis</i> | [= <i>Gaeumannomyces graminis</i>] | Take-all of cereals |
| C | <i>Ganoderma applanatum</i> | [= <i>Fomes applanatus</i>] | Heart rot of living trees/Wood Decay |
| C | <i>Ganoderma brownii</i> | [= <i>Fomes brownii</i>] | Wood Decay |
| C | <i>Ganoderma lucidum</i> | [= <i>Ganoderma japonicum</i> ; <i>Ganoderma mongolicum</i> ; <i>Fomes lucidus</i>] | Wood Decay |
| C | <i>Ganoderma oregonense</i> | [= <i>Ganoderma sequoiae</i> ; <i>Ganoderma nevadense</i>] | Wood Decay |
| C | <i>Geastrum pectinatum</i> | | Earthstar (Saprophytic) |

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| C | <i>Geosmithia morbida</i> | | Thousand Cankers of Walnut |
| C | <i>Geotrichum candidum</i> | | On Tomato, Citrus |
| C | <i>Geotrichum candidum</i> var. <i>citri-aurantii</i> | [= <i>Geotrichum citri-aurantii</i> ; <i>Dipodascus geotrichum</i> ; <i>Endomyces geotrichum</i> ; <i>Galactomyces citri-aurantii</i> ; <i>Galactomyces geotrichum</i> ; <i>Oospora citri-aurantii</i>] | |
| C | <i>Gibberella avenacea</i> | [anamorph: <i>Fusarium avenaceum</i> ; <i>Fusarium avenaceum</i> f. <i>fabae</i> ; <i>Fusarium herbarum</i> var. <i>avenaceum</i>] | |
| C | <i>Gibberella baccata</i> | [= <i>Gibberella lateritium</i>] [anamorph: <i>Fusarium lateritium</i>] | Twig blight of woody plants |
| C | <i>Gibberella fujikuroi</i> | [anamorph: <i>Fusarium moniliforme</i>] | Bakanae of Rice |
| C | <i>Gibberella intricans</i> | [anamorph: <i>Fusarium equiseti</i> ; <i>Fusarium roseum</i> var. <i>gibbosum</i> ; <i>Fusarium falcatum</i> ; <i>Fusarium gibbosum</i>] | On Sorghum |
| C | <i>Gibberella zeae</i> | [anamorph: <i>Fusarium roseum</i> ; <i>Fusarium graminearum</i>] | Foot rot and head blight of cereals; pink ear rot of corn; stalk rot and seedling blight of corn |
| C | <i>Gilbertella persicaria</i> | [= <i>Choanephora persicaria</i> var. <i>indica</i> ; <i>Gilbertella persicaria</i> var. <i>indica</i>] | On Prunus Fruit Mummies |
| C | <i>Gloeoporus dichrous</i> | [= <i>Caloporus dichrous</i> ; <i>Poria subviridis</i> ; <i>Stereum dichroides</i>] | Wood Decay |
| C | <i>Gloeosporium aridum</i> | | Anthracnose of ash |
| C | <i>Glomerella cingulata</i> | [anamorph: <i>Colletotrichum gloeosporioides</i>] | Anthracnose, dieback, ripe fruit rot of many plants |
| C | <i>Glomerella graminicola</i> | [anamorph: <i>Colletotrichum cereale</i> ; <i>Colletotrichum graminicola</i>] | On Graminae |
| C | <i>Glomus</i> spp. | | Vesicular Arbuscular Mycorrhiza (VAM) Fungi |
| C | <i>Gnomonia alni</i> | | Alder leaf blotch |
| C | <i>Gnomonia comari</i> | [= <i>Apiognomonia guttulata</i> ; <i>Gnomonia fragariae</i> var. <i>fructicola</i> ; <i>Gnomonia fructicola</i>] [anamorph: <i>Zythia fragariae</i> ; <i>Phyllosticta grandimaculans</i> ; <i>Gloeosporium fragariae</i>] | |
| C | <i>Gnomonia leptostyla</i> | [= <i>Gnomonia juglandis</i>] [anamorph: <i>Marssonina juglandis</i> ; <i>Marsonia juglandis</i> ; <i>Neomarsoniella juglandis</i>] | Walnut anthracnose |
| C | <i>Golovinomyces orontii</i> | [= <i>Erysiphe orontii</i> ; <i>Acrosporium lini</i> ; <i>Erysiphe cucurbitacearum</i> ; <i>Erysiphe cichoracearum</i> f. <i>scrophulariae</i>] | Powdery Mildew on Mint |
| C | <i>Graphiola phoenicis</i> | [= <i>Phacidium phoenicis</i>] | On Palm |
| C | <i>Guepiniopsis buccina</i> | [= <i>Campanella merulina</i> ; <i>Ditiola merulina</i> ; <i>Guepinia merulina</i>] | On Pine |
| C | <i>Gymnoconia nitens</i> | [= <i>Kunkelia nitens</i>] | Rust on Rubus |
| C | <i>Gymnosporangium clavipes</i> | [= <i>Gymnosporangium germinale</i>] | Quince rust (O/I) |
| C | <i>Gymnosporangium harknessianum</i> | | Amalanchier rust (service berry) |
| C | <i>Gymnosporangium inconspicuum</i> | | On Juniper |
| C | <i>Gymnosporangium libocedri</i> | | Incense Cedar Rust; Pear rust (O/I) |
| C | <i>Gymnosporangium nidus-avis</i> | [= <i>Gymnosporangium juvenescens</i>] | Rust of Rosaceae |
| C | <i>Gymnosporangium tremelloides</i> | | Rust on Juniper |
| C | <i>Haematonectria haematococca</i> | [= <i>Nectria haematococca</i> ; <i>Nectria cancri</i>] [anamorph: <i>Fusarium solani</i> f.sp. <i>eumartii</i> ; <i>Fusarium eumartii</i> ; <i>Fusarium striatum</i>] | On Potato & Sexual state of <i>F. solani</i> , on Gerbera |
| C | <i>Harknessia eucalypti</i> | | On Eucalyptus |
| C | <i>Harknessia globosa</i> | | On Eucalyptus |
| C | <i>Harknessia rhoina</i> | | On Rhus |
| C | <i>Harknessia uromycoides</i> | [= <i>Melanconium uromycoides</i>] | On Eucalyptus |
| C | <i>Helminthosporium solani</i> | [= <i>Helminthosporium atrovirens</i>] | Silver scurf of potato |
| C | <i>Helminthosporium</i> spp. | | Leafspot of grasses/cereals |
| C | <i>Herpotrichia juniperi</i> | [= <i>Herpotrichia nigra</i> ; <i>Herpotrichia pinetorum</i>] | Brown felt blight of fir |
| C | <i>Heterobasidion annosum</i> | [= <i>Fomes annosus</i>] | Annosus root disease of many trees |
| C | <i>Heterosporium eucalypti</i> | | On Eucalyptus |
| C | <i>Hypochnicium punctulatum</i> | [= <i>Corticium punctulatum</i> ; <i>Hypochnicium eichleri</i> ; <i>Gloeocystidium punctulatum</i>] | On Pine |

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| C | <i>Hypocreopsis consimilis</i> | [= <i>Hypocrea consimilis</i>] | On Eucalyptus |
| C | <i>Hypoderma eucalypti</i> | [= <i>Hypodermopsis eucalypti</i>] | On Eucalyptus |
| C | <i>Hypoxylon fragiforme</i> | [= <i>Hypoxylon enteromelum</i>] | On Hardwood Trees |
| C | <i>Hysterium angustatum</i> | | On Abies |
| C | <i>Irpex lacteus</i> | [= <i>Steccherinum lacteum</i> ; <i>Trametes lactea</i> ; <i>Hirschioporus lacteus</i>] | Wood Decay |
| C | <i>Kabatiella borealis</i> | [= <i>Gloeosporium boreale</i>] | Anthrachnose of poplar |
| C | <i>Kabatiella prunicola</i> | [= <i>Gloeosporium prunicola</i>] | Shot hole on Prunus |
| C | <i>Kellermania anomala</i> | | On Yucca |
| C | <i>Khuskia oryzae</i> | [= <i>Nigrospora oryzae</i> ; <i>Apiospora oryzae</i> ; <i>Nigrospora sphaerica</i> ; <i>Nigrospora gallarum</i> ; <i>Nigrospora gossypii</i> ; <i>Nigrospora sphaerica</i>] | |
| C | <i>Kuehneola malvicola</i> | | Leaf rust - <i>Hibiscus syriacus</i> ; based on 70+ detections in 4 years |
| C | <i>Kuehneola uredinis</i> | [= <i>Kuehneola albida</i>] | Blackberry stem rust (O/I/II/III) |
| C | <i>Lachnellula arida</i> | [= <i>Trichoscyphella arida</i> ; <i>Lachnella arida</i>] | Wood Decay |
| C | <i>Lachnum bicolor</i> | [= <i>Capitotricha bicolor</i>] | Wood Decay |
| C | <i>Laetiporus sulphureus</i> | [= <i>Polyporus sulphureus</i> ; <i>Cladoporus sulphureus</i> ; <i>Laetiporus cincinnatus</i>] | Wood Decay |
| C | <i>Laetisaria fuciformis</i> | [= <i>Phanerochaete fuciformis</i>] | Dollar spot of turf |
| C | <i>Langermannia gigantea</i> | [= <i>Calvatia gigantea</i>] | Giant Puffball |
| C | <i>Lasiobotrys loniceriae</i> | | Anthrachnose on honeysuckle |
| C | <i>Lasiodiplodia theobromae</i> | [= <i>Botryodiplodia theobromae</i> ; anam.: <i>Diplodia theobromae</i>] | Lasiodiplodia canker |
| C | <i>Lenzites betulina</i> | | Saprophyte; mushroom |
| C | <i>Leocarpus fragilis</i> | [= <i>Leangium vernicosum</i>] | Myxomycete |
| C | <i>Leptoporus mollis</i> | [= <i>Tyromyces mollis</i>] | Wood Decay |
| C | <i>Leptosphaeria coniothyrium</i> | [= <i>Diapleella coniothyrium</i> ; <i>Microsphaeropsis fuckelii</i> ; <i>Kalmusia coniothyrium</i>] [anamorph: <i>Coniothyrium fuckelii</i>] | Rose stem canker |
| C | <i>Leptosphaeria maculans</i> | [anamorph: <i>Phoma lingam</i>] | Black leg/foot rot of crucifers |
| C | <i>Leptosphaerulina trifolii</i> | [= <i>Leptosphaerulina briosiana</i> ; <i>Pseudoplea trifolii</i>] | On Clover |
| C | <i>Leptostroma decipiens</i> | | On Pine |
| C | <i>Leucostoma persoonii</i> | [anamorph: <i>Cytospora leucostoma</i>] | <i>Cytospora</i> canker of stone fruits |
| C | <i>Leveillula taurica</i> | [anamorph: <i>Oidiopsis taurica</i>] | Powdery mildew of tomato, Romneya, other hosts |
| C | <i>Lirula abietis-concoloris</i> | [= <i>Hypodermella abietis-concoloris</i>] | True fir needle blight |
| C | <i>Lophodermella montivaga</i> | [= <i>Hypodermella montivaga</i>] | Needle disease |
| C | <i>Lophodermium juniperinum</i> | [= <i>Lophodermium juniperi</i>] | Needle disease |
| C | <i>Lophodermium nitens</i> | [= <i>Lophodermium nitens</i>] | Needle disease |
| C | <i>Lophodermium pinastri</i> | [= <i>Lophodermium pinicola</i> ; <i>Sirothyriella pinastri</i> ; <i>Lophodermellina pinastri</i>] | Needle disease |
| C | <i>Lophodermium seditiosum</i> | [= <i>Leptostroma rostrupii</i>] | Needle disease |
| C | <i>Lycoperdon</i> spp. | | Puffballs |
| C | <i>Lysurus cruciatus</i> | [= <i>Lysurus gardneri</i>] | Stinkhorn Fungus (Saprophyte) |
| C | <i>Lysurus mokusin</i> | [= <i>Phallus mokusin</i>] | Stinkhorn Fungus (Saprophyte) |
| C | <i>Macroderma curtisii</i> | [= <i>Rhytisma curtisii</i> ; <i>Phacidium curtisii</i>] | Tar Spot |
| C | <i>Macrophomina phaseolina</i> | [= <i>Macrophomina phaseoli</i>] | Charcoal rot, ashy stem blight |
| C | <i>Magnaporthe salvinii</i> | [= <i>Leptosphaeria salvinii</i>] [anamorph: <i>Sclerotium oryzae</i>] | |
| C | <i>Magnaporthe salvinii</i> | | Stem rot of rice |
| C | <i>Marasmius oreades</i> | [= <i>Agaricus oreades</i>] | Fairy rings in turf |
| C | <i>Marssonina californica</i> | [= <i>Marssonina californica</i>] | On Juglans |
| C | <i>Marssonina daphnes</i> | [= <i>Marssonina daphnes</i>] | On Daphne |
| C | <i>Marssonina ochroleuca</i> | [= <i>Septoria ochroleuca</i>] | Leafspot of Chestnut |

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| C | <i>Melampsora epitea</i> var. <i>epitea</i> | [= <i>Melampsora ribesii-purpureae</i> ; <i>Melampsora alpina</i> ; <i>Melampsora epitea</i> ; <i>Melampsora euonymi-capraearum</i> ; <i>Melampsora hartigii</i> ; <i>Melampsora laricis-epitea</i> ; <i>Melampsora orchidis-repentis</i> ; <i>Melampsora repentis</i>] | |
| C | <i>Melampsora hypericorum</i> | | Hypericum rust |
| C | <i>Melampsora laricis-populina</i> | [= <i>Melampsora populi</i>] | Rust on Populus |
| C | <i>Melampsora medusae</i> | [= <i>Melampsora albertensis</i>] | Rust on Populus & others |
| C | <i>Melampsora monticola</i> | | On Euphorbia |
| C | <i>Melampsora occidentalis</i> | | Rust on Populus |
| C | <i>Melampsora paradoxa</i> | | Rust on Salix |
| C | <i>Melampsora populnea</i> | [= <i>Melampsora aecidioides</i> ; <i>Melampsora pinitorqua</i> ; <i>Melampsora rostrupii</i> ; <i>Melampsora tremulae</i>] | Rust on Populus & Salix |
| C | <i>Melamporella caryophyllacearum</i> | [= <i>Melampsora cerastii</i>] | Rust on Abies |
| C | <i>Melamporidium betulinum</i> | [= <i>Melampsora betulina</i> ; <i>Melamporidium betulae</i>] | Leaf rust of birch and alder |
| C | <i>Melanconiopsis inquinans</i> | | On Acer |
| C | <i>Melanopsichium pennsylvanicum</i> | | On Polygonium |
| C | <i>Meliola alyxiae</i> | | Sooty mold on Alyxia |
| C | <i>Metasphaeria anisometra</i> | [= <i>Sphaeria anisometra</i>] | On Dracaena |
| C | <i>Microdiplodia pittosporum</i> | <i>Microdiplodia pittospororum</i> (Sacc.) Allesch. [=Microsphaeropsis pittospororum (Sacc.) G.F. Laundon] | On Pittosporum; Jan 2011, Sacto Co Nursery, S. Latham |
| C | <i>Microdochium bolleyi</i> | [= <i>Idriella bolleyi</i> ; <i>Aureobasidium bolleyi</i> ; <i>Gloeosporium bolleyi</i>] | On Bermuda Grass |
| C | <i>Microdochium panattonianum</i> | [= <i>Marssonina panattoniana</i>] | Lettuce anthracnose |
| C | <i>Micronectriella nivalis</i> | [= <i>Monographella nivalis</i>] [anamorph: <i>Fusarium nivale</i>] | Snow mold, foot rot, seedling blight of cereals and grasses |
| C | <i>Microsphaera berberidis</i> | [= <i>Microsphaera ilicis</i> ; <i>Microsphaera penicillata</i> f. <i>ilicis</i> ; <i>Erysiphe berberidis</i>] [anamorph: <i>Oidium berberidis</i>] | Powdery mildew on Nandina |
| C | <i>Microsphaera grossulariae</i> | [= <i>Alphitomorpha penicillata</i> var. <i>grossulariae</i>] | Powdery mildew on Ribes |
| C | <i>Microsphaera penicillata</i> | [= <i>Microsphaera alni</i>] | Powdery mildew of lilac, oak and other plants |
| C | <i>Microstroma album</i> | [= <i>Fusidium album</i> ; <i>Fusisporium album</i>] | Downy spot of oak |
| C | <i>Microstroma juglandis</i> | [= <i>Fusidium juglandis</i>] | Downy leaf spot/yellow leaf blotch of walnut |
| C | <i>Milesina vogesiaca</i> | [= <i>Milesia vogesiaca</i> ; <i>Uredo vogesiaca</i>] | Rust on Fern |
| C | <i>Monilinia fructicola</i> | [= <i>Sclerotinia fructicola</i>] | Brown rot of stone fruit |
| C | <i>Monilinia laxa</i> | [= <i>Sclerotinia laxa</i>] | Blossom and twig blight; brown rot of stone/pome fruits |
| C | <i>Monilochaetes infuscans</i> | | Sweet potato scurf |
| C | <i>Monochaetia karstenii</i> | [= <i>Pestalotiopsis karstenii</i> ; <i>Pestalotia karstenii</i>] | Leafspot of Camellia |
| C | <i>Monographella nivalis</i> var. <i>nivalis</i> | [= <i>Micronectriella nivalis</i> ; <i>Calonectria nivalis</i>] [anamorph: <i>Microdochium nivale</i>] | Snow mold, foot rot, seedling blight of cereals and grasses |
| C | <i>Monosporascus cannonballus</i> | | On Cucurbits |
| C | <i>Monostichella salicis</i> | [= <i>Gloeosporidiella salicis</i> ; <i>Gloeosporidium salicis</i> ; <i>Gloeosporium salicis</i>] | On Willow |
| C | <i>Morchella elata</i> | | Yellow morel; saprophyte |
| C | <i>Morchella</i> spp. | | Morels |
| C | <i>Mucor piriformis</i> | [= <i>Mucor alboater</i> var. <i>sphaerosporus</i> ; <i>Mucor alboater</i> ; <i>Hydrophora fischeri</i>] | Mold on Prunus |
| C | <i>Mucor racemosus</i> | [= <i>Mucor oudemansii</i>] | Mold on Prunus |
| C | <i>Mutinus caninus</i> | [= <i>Phallus inodorus</i>] | Dog Stinkhorn (Saprophyte) |
| C | <i>Mycocentrospora acerina</i> | [= <i>Centrospora acerina</i> ; <i>Cercosporella acerina</i> ; <i>Cercospora cari</i>] | Pansy leaf spot; storage rot of vegetables |
| C | <i>Mycopappus aceris</i> | | On Acer |

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| C | <i>Mycosphaerella arbuticola</i> | [= <i>Sphaerella arbuticola</i>] | Leaf spot of madrone |
| C | <i>Mycosphaerella brassicicola</i> | [anamorph: <i>Asteromella brassicae</i>] | Ringspot on crucifers |
| C | <i>Mycosphaerella buckinghamiae</i> | | Leaf Spot of <i>Arctostaphylos</i> sp. (Manzanita) |
| C | <i>Mycosphaerella dearnessii</i> | [= <i>Dothidea acicola</i> ; <i>Dothistroma acicola</i> ; <i>Eruptio acicola</i> ; <i>Lecanosticta acicola</i> ; <i>Oligostroma acicola</i> ; <i>Scirrhia acicola</i> ; <i>Systemma acicola</i>] | |
| C | <i>Mycosphaerella fragariae</i> | [anamorph: <i>Ramularia tulasnei</i> ; <i>Ramularia grevilleana</i>] | Strawberry leaf spot |
| C | <i>Mycosphaerella graminicola</i> | [anamorph: <i>Septoria tritici</i>] | Speckled leaf blotch of wheat |
| C | <i>Mycosphaerella molleriana</i> | [= <i>Teratosphaeria molleriana</i>] | Leaf Spot of Eucalyptus |
| C | <i>Mycosphaerella pini</i> | [= <i>Scirrhia pini</i>] [anamorph: <i>Dothistroma pini</i> ; <i>Dothistroma septosporum</i>] | Red Band Needle Blight |
| C | <i>Mycosphaerella pinodes</i> | [anamorph: <i>Ascochyta pinodes</i>] | <i>Ascochyta</i> blight of pea |
| C | <i>Mycosphaerella populi</i> | [anamorph: <i>Septoria populi</i>] | Leaf spot of Poplar |
| C | <i>Mycosphaerella rabiei</i> | [= <i>Didymella rabiei</i>] [anamorph: <i>Ascochyta rabiei</i> ; <i>Phoma rabiei</i> ; <i>Phyllosticta rabiei</i> ; <i>Zythia rabiei</i>] | chickpea blight |
| C | <i>Mycosphaerella rosicola</i> | [= <i>Phaeosporella rosicola</i>] [anamorph: <i>Cercospora rosicola</i>] | <i>Cercospora</i> spot of rose |
| C | <i>Mycosphaerella rubi</i> | [anamorph: <i>Septoria rubi</i> , <i>Leptocoryneum rubi</i>] | <i>Septoria</i> / <i>Mycosphaerella</i> Leafspot of Rubus |
| C | <i>Myrothecium roridum</i> | [= <i>Myrothecium advena</i>] | Leaf spot |
| C | <i>Naevula perexigua</i> | [= <i>Naevula minutissima</i> ; <i>Schizothyrium perexiguum</i> ; <i>Coccomyces minutissimus</i> ; <i>Laestadia minutissima</i> ; <i>Phacidium perexiguum</i>] | |
| C | <i>Nalanthamala vermoeseni</i> | [= <i>Gliocladium vermoeseni</i> , <i>Penicillium vermoeseni</i>] | Pink rot/bud rot of palms |
| C | <i>Naohidemycetes vaccinii</i> | [= <i>Pucciniastrum vaccinii</i> ; <i>Melampsora vaccinii</i>] | Rust of Blueberry and Rhododendron |
| C | <i>Natrassia mangiferae</i> | [= <i>Hendersonula toruloidea</i> ; <i>Exosporina fawcettii</i> ; <i>Neofusicoccum mangiferae</i> ; <i>Neoscytalidium dimidiatum</i> ; <i>Scytalidium dimidiatum</i> ; <i>Scytalidium lignicola</i> ; <i>Fusicoccum dimidiatum</i>] | Branch wilt of walnut; canker of madrone |
| C | <i>Nectria cinnabarina</i> | [anamorph: <i>Tubercularia vulgaris</i>] | Coral spot of woody plants |
| C | <i>Nectria coccinea</i> | [= <i>Neonectria coccinea</i> ; <i>Chitinonectria coccinea</i> ; <i>Nectria coccinea</i> var. <i>longiconia</i> ; <i>Nectria coccinea</i> var. <i>minor</i> ; <i>Nectria coccinea</i> var. <i>sanguinella</i>] | |
| C | <i>Nectria cucurbitula</i> | | On Cucurbits |
| C | <i>Nectria eucalypti</i> | | On Eucalyptus |
| C | <i>Nectria fuckeliana</i> | [= <i>Scolecconectria cucurbitula</i>] [anamorph: <i>Cylindrocarpon cylindroides</i> ; <i>Cylindrocarpon cylindroides</i> var. <i>tenuis</i>] | On Pine |
| C | <i>Nematospora coryli</i> | [= <i>Eremothecium coryli</i> ; <i>Nematospora lycopersici</i>] | On many hosts |
| C | <i>Neofabraea alba</i> | [= <i>Gloeosporium olivae</i>] | Olive leaf spot, bull's eye rot of pear |
| C | <i>Neofabraea malicorticis</i> | [= <i>Pezicula malicorticis</i>] [anamorph: <i>Cryptosporiopsis curvispora</i> ; <i>Cryptosporiopsis malicorticis</i> ; <i>Gloeosporium malicorticis</i>] | Anthraco-nose of apple |
| C | <i>Neofabraea perennans</i> | [= <i>Pezicula perennans</i> ; <i>Cryptosporiopsis perennans</i>] [anamorph: <i>Gloeosporium perennans</i>] | On apple |
| C | <i>Neofusicoccum australe</i> | [= <i>Fusicoccum australe</i>] [teleomorph: <i>Botryosphaeria australis</i>] | Canker of Grapvine |
| C | <i>Neofusicoccum luteum</i> | [= <i>Fusicoccum luteum</i>] [teleomorph: <i>Botryosphaeria lutea</i>] | Canker of Grapvine |
| C | <i>Neofusicoccum mediterraneum</i> | | |
| C | <i>Neofusicoccum parvum</i> | [= <i>Botryosphaeria parva</i>] [anamorph: <i>Fusicoccum parvum</i>] | Canker of Alder, Grapevine, walnut, Citrus |
| C | <i>Neonectria galligena</i> | [= <i>Nectria galligena</i>] [anamorph: <i>Cylindrocarpon heteronema</i>] | Target canker of woody plants; European canker of apple |
| C | <i>Oidium aloysiae</i> | | Powdery mildew of Lemon Verbena |
| C | <i>Oidium araliacearum</i> | | Powdery mildew on <i>Hedera helix</i> |
| C | <i>Oidium dianthi</i> | | Powdery mildew on <i>Dianthus</i> |

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| C | <i>Omphalotus olearius</i> | [= <i>Clitocybe olearia</i> ; <i>Pleurotus olearius</i>] | Wood Decay |
| C | <i>Omphalotus olivascens</i> | | Jack-O-Lantern Mushroom |
| C | <i>Onnia tomentosus</i> | [= <i>Inonotus tomentosus</i>] | Wood Decay |
| C | <i>Ophiostoma ulmi</i> | [= <i>Ceratocystis ulmi</i>] [synanamorph: <i>Graphium ulmi</i>] | Dutch elm disease |
| C | <i>Ophiostoma wageneri</i> | [= <i>Leptographium wageneri</i>] [anamorph: <i>Verticicladiella wageneri</i> var. <i>ponderosa</i> ; <i>Verticicladiella wagenerii</i>] | black stain root disease |
| C | <i>Ovularia sphaeroidea</i> | [= <i>Ramularia sphaeroidea</i>] | On <i>Vicia faba</i> |
| C | <i>Ovulinia azaleae</i> | [= <i>Sclerotinia azaleae</i>] | Azalea flower blight |
| C | <i>Oxyporus latemarginatus</i> | [= <i>Poria ambigua</i>] | <i>Poria</i> root/crown rot |
| C | <i>Oxysporus corticola</i> | | Wood Decay |
| C | <i>Passalora puncta</i> | [= <i>Cercosporidium punctum</i>] | Leafspot of fennel |
| C | <i>Penicillium digitatum</i> | | Green mold rot of citrus fruit |
| C | <i>Penicillium gladioli</i> | [= <i>Penicillium asperum</i> ; <i>Carpenteles asperum</i> ; <i>Eupenicillium crustaceum</i>] | On <i>Gladiolus</i> |
| C | <i>Penicillium italicum</i> | | Blue mold rot of citrus fruit |
| C | <i>Penicillium ulaiense</i> | | On Citrus |
| C | <i>Peniophora cinerea</i> | | Wood Decay |
| C | <i>Periconia circinata</i> | [= <i>Aspergillus circinatus</i>] | On Sorghum |
| C | <i>Periconia maculans</i> | [= <i>Torula maculans</i>] | On <i>Yucca</i> |
| C | <i>Peronospora antirrhini</i> | | Downy mildew of snapdragon |
| C | <i>Peronospora destructor</i> | [= <i>Peronospora schleideni</i>] | Downy mildew of onion |
| C | <i>Peronospora digitalidis</i> | | Downy mildew of foxglove |
| C | <i>Peronospora dipsaci</i> | | Downy mildew of <i>Scabiosa</i> |
| C | <i>Peronospora farinosa</i> | [= <i>Peronospora effusa</i> ; <i>Peronospora chenopodii</i> ; <i>Peronospora variabilis</i>] | Downy mildew of Beet family |
| C | <i>Peronospora farinosa</i> f. sp. <i>betae</i> | [= <i>Peronospora schachtii</i> ; <i>Peronospora betae</i>] | Downy mildew of sugar beet, spinach |
| C | <i>Peronospora ficariae</i> | | Downy mildew of <i>Delphinium</i> |
| C | <i>Peronospora grisea</i> | | Downy mildew of <i>Hebe</i> & <i>Veronica</i> |
| C | <i>Peronospora hyoscyami</i> f.sp. <i>tabacina</i> | [= <i>Peronospora tabacina</i> ; <i>Peronospora nicotianae</i> ; <i>Peronospora hyoscyami</i> ; <i>Peronospora effusa</i> var. <i>hyoscyami</i>] | tobacco blue mold |
| C | <i>Peronospora lamii</i> | [= <i>Peronospora swinglei</i>] | Downy mildew of <i>salvia</i> |
| C | <i>Peronospora parasitica</i> | | Downy mildew of crucifers |
| C | <i>Peronospora phlogina</i> | | Downy mildew of phlox |
| C | <i>Peronospora radii</i> | | Downy mildew of marguerite daisy; multiple counties and low significance |
| C | <i>Peronospora rumicis</i> | | Downy mildew of <i>Rheum rhaponticum</i> |
| C | <i>Peronospora salviae-officialis</i> | | Downy mildew of <i>Salvia</i> |
| C | <i>Peronospora sparsa</i> | [= <i>Peronoplasmopara sparsa</i> ; <i>Peronospora rosae-gallicae</i> ; <i>Peronospora rubi</i>] | Downy mildew of <i>Rosa</i> sp. |
| C | <i>Peronospora statices</i> | | Downy mildew of <i>Statice</i> |
| C | <i>Peronospora trifoliorum</i> | [= <i>Peronospora fulva</i> ; <i>Peronospora lentis</i> ; <i>Peronospora pratensis</i>] | Downy mildew of alfalfa |
| C | <i>Peronospora viciae</i> | [= <i>Peronospora viciae-sativae</i> ; <i>Peronospora viciae</i> f. <i>viciae-sativae</i> ; <i>Peronospora sepium</i>] | Downy mildew of pea |
| C | <i>Pestalotia castegnii</i> | | On Tan Bark Oak |
| C | <i>Pestalotia macrotricha</i> | [= <i>Pestalotiopsis guepinii</i> var. <i>macrotricha</i>] | Leafspot of <i>Rhododendron</i> |
| C | <i>Pestalotia</i> spp. | | Weak or secondary parasite on many plants |
| C | <i>Pestalotiopsis funerea</i> | [= <i>Pestalotia funerea</i>] | On Various hosts |

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| C | <i>Pestalotiopsis guepini</i> | [= <i>Pestalotia guepinii</i>] | On Various hosts |
| C | <i>Pestalotiopsis maculans</i> | [= <i>Pestalotia maculans</i> ; <i>Hendersonia maculans</i>] | On Various hosts |
| C | <i>Pestalotiopsis palmarum</i> | [= <i>Pestalotia palmarum</i>] | Leafspot of <i>Syagrus romanzoffianum</i> |
| C | <i>Pestalotiopsis podocarpi</i> | | Podocarpus canker |
| C | <i>Pestalotiopsis pseudomontellica</i> | | Lithocarpus leaf spot |
| C | <i>Pezicula alni</i> | [= <i>Mycosphaerella alni</i>] | Brown leaf spot of sycamore |
| C | <i>Pezicula livida</i> | [= <i>Dermatea livida</i> ; <i>Cryptosporiopsis abietina</i>] | On Pine |
| C | <i>Peziza ostracoderma</i> | [= <i>Plicaria fulva</i> ; <i>Clonostachys spectabilis</i> ; <i>Botrytis spectabilis</i>] | Peat Mold |
| C | <i>Phacellium rufibasis</i> | [= <i>Phacellium destructivum</i> ; <i>Ramularia destructiva</i> ; <i>Ramularia rufibasis</i> ; <i>Ovularia rufibasis</i> ; <i>Isariopsis destructiva</i>] | Cankers on <i>Myrica</i> |
| C | <i>Phacidium infestans</i> | [= <i>Phacidium abietis</i> ; <i>Phacidium infestans</i> var. <i>abietis</i> ; <i>Phacidium lacerum</i> f. <i>pini-cembrae</i> ; <i>Phacidium pini-cembrae</i>] | |
| C | <i>Phaeoacremonium aleophilum</i> | [teleomorph: <i>Pleurostoma minimum</i>] | Esca & Young Vine Decline Complex |
| C | <i>Phaeoacremonium angustius</i> | | Esca & Young Vine Decline Complex |
| C | <i>Phaeoacremonium inflatipes</i> | | Young Vine Decline Complex |
| C | <i>Phaeoacremonium mortoniae</i> | [teleomorph: <i>Togninia fraxinopennsylvanica</i>] | Esca & Young Vine Decline Complex; Fraxinus canker |
| C | <i>Phaeoacremonium parasiticum</i> | [teleomorph: <i>Togninia parasitica</i>] | Esca & Young Vine Decline Complex |
| C | <i>Phaeoacremonium viticola</i> | [teleomorph: <i>Togninia viticola</i>] | Esca & Young Vine Decline Complex |
| C | <i>Phaeochoropsis neowashingtoniae</i> | [= <i>Sphaerodothus neowashingtoniae</i> ; <i>Phaeochora neowashingtoniae</i>] | Diamond scale of palms |
| C | <i>Phaeocryptopus gaeumannii</i> | [= <i>Adelopus gaeumannii</i>] | On Douglas-fir |
| C | <i>Phaeolus schweinitzii</i> | [= <i>Polyporus schweinitzii</i> ; <i>Phaeolus spadiceus</i> ; <i>Hapalopilus schweinitzii</i> ; <i>Coltricia schweinitzii</i> ; <i>Daedalea fusca</i>] | |
| C | <i>Phaeomoniella chlamydospora</i> | [= <i>Phaeoacremonium chlamydosporum</i>] | Young Vine Decline Complex |
| C | <i>Phaeomoniella effusa</i> | | Wood-inhabiting fungus |
| C | <i>Phaeosphaeria avenaria</i> f.sp. <i>avenariae</i> | [= <i>Stagonospora avenae</i> ; <i>Phaeosphaeria avenaria</i> ; <i>Hendersonia avenae</i>] [teleomorph: <i>Leptosphaeria avenaria</i> ; <i>Leptosphaeria avenaria</i> f.sp. <i>avenae</i>] | On Chenopodium |
| C | <i>Phaeosphaeria nodorum</i> | [= <i>Leptosphaeria nodorum</i>] [anamorph: <i>Stagonospora nodorum</i> ; <i>Septoria nodorum</i> ; <i>Septoria glumarum</i> ; <i>Phoma hennebergii</i> ; <i>Hendersonia nodorum</i>] | Septoria Glume Blotch & Leafspot of Wheat |
| C | <i>Phanerochaete burtii</i> | [= <i>Peniophora burtii</i> ; <i>Grandiniella burtii</i>] | Wood Decay |
| C | <i>Phellinus everhartii</i> | [= <i>Fomes everhartii</i>] | Wood Decay |
| C | <i>Phellinus gilvus</i> | [= <i>Polyporus gilvus</i> ; <i>Polyporus gilvus</i> var. <i>sublicnoides</i> ; <i>Phellinus gilvus</i> var. <i>licnoides</i> ; <i>Fuscoporia gilva</i> ; <i>Fomes licnoides</i> ; <i>Cerrena vittata</i>] | |
| C | <i>Phellinus igniarius</i> | [= <i>Fomes igniarius</i> ; <i>Polyporus igniarius</i> ; <i>Polyporus igniarius</i> var. <i>nigricans</i> ; <i>Fomes trivialis</i> ; <i>Phellinus trivialis</i> ; <i>Phellinus igniarius</i> f. <i>alni</i> ; <i>Ochroporus igniarius</i> var. <i>trivialis</i> ; <i>Ochroporus alni</i>] | |
| C | <i>Phellinus pini</i> | [= <i>Fomes pini</i> ; <i>Cryptoderma pini</i> ; <i>Daedalea pini</i> ; <i>Inonotus pini</i>] | Wood Decay |
| C | <i>Phellinus robustus</i> | | Wood Decay |
| C | <i>Phellinus weirii</i> | [= <i>Phellinidium weirii</i> ; <i>Inonotus weirii</i> ; <i>Fuscoporia weirii</i> ; <i>Fomitiporia weirii</i>] | Wood Decay |
| C | <i>Phlebiopsis gigantea</i> | [= <i>Phanerochaete gigantea</i> ; <i>Scopuloides gigantea</i> ; <i>Phlebia gigantea</i> ; <i>Phanerochaete gigantea</i> ; <i>Peniophora lurideolivacea</i> ; <i>Kneiffia gigantea</i>] | On Pinus |
| C | <i>Phloeospora aceris</i> | [= <i>Septoria aceris</i> ; <i>Ascochyta aceris</i> ; <i>Didymosporina aceris</i> ; <i>Didymosporium aceris</i>] | On <i>Acer negundo</i> |
| C | <i>Phloeospora azaleae</i> | [= <i>Septoria azaleae</i>] | Rhododendron leaf spot |
| C | <i>Phloeosporella ceanothi</i> | [= <i>Cylindrosporium ceanothi</i>] | Leafspot on <i>Ceanothus</i> |

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| C | Phoma eupyrena | | On Abies and Douglas-fir |
| C | Phoma exigua | [=Phomopsis perexigua; Phyllosticta sambuci] | Hydrangea leaf spots |
| C | Phoma medicaginis | | Spring black stem & leafspot of alfalfa |
| C | Phoma medicaginis var. medicaginis | [=Ascochyta imperfecta] | Leaf spot of alfalfa |
| C | Phoma pinodella | [=Ascochyta pinodella; Phoma trifolii; Phoma medicaginis var. pinodella] | Ascochyta foot rot of pea |
| C | Phoma zantedeschia | | Calla Lily Leaf spot |
| C | Phomopsis gardeniae | [teleomorph: Diaporthe gardeniae] | Gardenia canker |
| C | Phomopsis juglandina | [=Phyllosticta juglandina] | On Conifers |
| C | Phomopsis juniperovora | | On Conifers |
| C | Phomopsis lokoyae | | On Douglas-fir |
| C | Phomopsis obscurans | [=Phoma obscurans, Phyllosticta obscurans; Sphaeropsis obscurans; Dendrophoma obscurans] | Phomopsis leaf blight of strawberry |
| C | Phomopsis occulta | [=Phoma occulta] | On Conifers |
| C | Phomopsis prunorum | [=Phomopsis mali; Phoma mali ; Phoma prunorum] | On Prunus |
| C | Phomopsis seposita | [teleomorph: Diaporthe seposita] | On Wisteria |
| C | Phomopsis viticola | [teleomorph: Cryptosporella viticola] | Phomopsis leaf and cane spot of grape |
| C | Phoradendron macrophyllum | | Leafy Mistletoe |
| C | Phragmidium mucronatum | | Rust on rose (O/I/II/III) |
| C | Phragmidium occidentale | | Rust on Rubus |
| C | Phragmidium rosae-californicae | | Rust on rose |
| C | Phragmidium rosae-pimpinellifoliae | [=Phragmidium disciflorum] | Rust on rose |
| C | Phragmidium rubi-idaei | [=Puccinia ruborum; Phragmidium gracilis] | Rust on Rubus |
| C | Phragmidium violaceum | [=Puccinia violacea] | Wild blackberry rust; multiple counties, widespread, beneficial |
| C | Phragmodothis circumscissa | [=Plowrightia circumscissa] | On Yucca |
| C | Phyllachora epicampis | [=Phyllachora texensis] | Tar spot |
| C | Phyllachora epicampis | [=Phyllachora texensis] | Tar spot |
| C | Phyllachora pomigena | [=Gloeodes pomigena; Marssonina mali; Marssonina mali; Marssonina coronariae; Leptothyrella mali] | On Apple |
| C | Phyllactinia guttata | [=Phyllactinia corylea] | Powdery mildew on many hosts |
| C | Phyllosticta aucubae | | Leafspot on Aucuba |
| C | Phyllosticta camelliae | | Leafspot on Camellia |
| C | Phyllosticta capitalensis | [=Phyllosticta pyriformis] | Leaf spot on orchid |
| C | Phyllosticta concentrica | [=Phyllostictina concentrica; Phyllostictina taxi; Phyllosticta maxima; Phyllosticta ilicicola] | Leaf spot on Ivy |
| C | Phyllosticta gaultheriae | | Leaf spot on Gaultheria |
| C | Phyllosticta heteromeles | | Leaf spot on Photinia |
| C | Phyllosticta laurocerasi | | Leaf spot on Prunus |
| C | Phyllosticta lupini | | Leaf spot on Lupine |
| C | Phyllosticta maculicola | | Leaf spot on Dracaena |
| C | Phyllosticta nerii | | Leaf spot on Oleander |
| C | Phyllosticta nigrescens | [=Asteromella nigrescens] | Leaf spot on Viola |
| C | Phyllosticta spermoides | | Leaf spot on grape |
| C | Physarum polycephalum | | Slime mold |
| C | Physarum spp. | | Slime mold |
| C | Physoderma alfalfae | [=Urophlyctis alfalfae; Cladochytrium alfalfae] | Alfalfa Wart |

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| C | <i>Physoderma leproides</i> | [= <i>Urophlyctis leproides</i> ; <i>Oedomyces leproides</i>] | Wart |
| C | <i>Physoderma maydis</i> | [= <i>Physoderma zeae-maydis</i>] | Brown spot of corn |
| C | <i>Physoderma trifolii</i> | [= <i>Synchytrium trifolii</i> ; <i>Urophlyctis trifolii</i>] | Wart |
| C | <i>Phytophthora cactorum</i> | | Fruit rot, crown rot, stem canker, aerial shoot blight & leafspot |
| C | <i>Phytophthora cambivora</i> | | Root and/or Crown Rot |
| C | <i>Phytophthora capsici</i> | [= <i>Phytophthora parasitica</i> var. <i>capsici</i>] | Root and/or Crown Rot |
| C | <i>Phytophthora cinnamomi</i> | | Root and/or Crown Rot |
| C | <i>Phytophthora citricola</i> | [= <i>Phytophthora cactorum</i> var. <i>applanata</i>] | Root and/or Crown Rot |
| C | <i>Phytophthora citrophthora</i> | | Brown rot gummosis of citrus |
| C | <i>Phytophthora cryptogea</i> | | Root and/or Crown Rot |
| C | <i>Phytophthora foliorum</i> | | Root and/or Crown Rot |
| C | <i>Phytophthora gonapodyides</i> | [= <i>Pythiomorpha gonapodyides</i>] | Root and/or Crown Rot |
| C | <i>Phytophthora hibernalis</i> | | Root and/or Crown Rot of Citrus; arial blight of Ornamental Nursery stock |
| C | <i>Phytophthora ilicis</i> | | On Holly |
| C | <i>Phytophthora infestans</i> | | Late blight of potato/tomato |
| C | <i>Phytophthora megasperma</i> | | On Medicago |
| C | <i>Phytophthora nemorosa</i> | | Aerial Phytophthora Blight & Leafspot |
| C | <i>Phytophthora nicotianae</i> | [= <i>Phytophthora parasitica</i> ; <i>Phytophthora nicotianae</i> var. <i>parasitica</i> ; <i>Phytophthora parasitica</i> var. <i>nicotianae</i>] | Aerial Phytophthora Blight & Leafspot |
| C | <i>Phytophthora palmivora</i> | [= <i>Phytophthora palmivora</i> var. <i>heveae</i> ; <i>Phytophthora palmivora</i> var. <i>theobromae</i> ; <i>Phytophthora arecae</i> ; <i>Phytophthora theobromae</i> ; <i>Phytophthora heveae</i> ; <i>Phytophthora faberi</i>] | |
| C | <i>Phytophthora pseudosyringae</i> | | Aerial Phytophthora Blight & Leafspot |
| C | <i>Phytophthora syringae</i> | | Aerial blight of Stone fruits and other hosts |
| C | <i>Pileolaria brevipes</i> | [= <i>Uromyces brevipes</i>] | On Yew |
| C | <i>Pisolithus tinctorius</i> | [= <i>Sclerotium tinctorium</i>] | "P t," "dead mans foot" |
| C | <i>Planistromella parryi</i> | [= <i>Dothidella parryi</i> <i>Dothidea parryi</i>] | On Agave |
| C | <i>Plasmopara halstedii</i> | [= <i>Plasmopora helianthi</i> ; <i>Peronospora halstedii</i>] | Downy mildew of sunflower |
| C | <i>Plasmopara obducens</i> | | |
| C | <i>Plasmopara viticola</i> | [= <i>Plasmopara amurensis</i>] | Downy mildew of grape |
| C | <i>Pleiochaeta setosa</i> | [= <i>Ceratophorum setosum</i>] | Lupine leafspot |
| C | <i>Pleospora betae</i> | [= <i>Pleospora bjoerlingii</i>] [anamorph: <i>Phoma betae</i> ; <i>Phoma spinaciae</i> ; <i>Phoma tabifica</i> ; <i>Phyllosticta betae</i> ; <i>Phyllosticta spinaciae</i> ; <i>Phyllosticta tabifica</i>] | |
| C | <i>Pleospora herbarum</i> | [anamorph: <i>Stemphylium herbarum</i>] | Leaf spot/rot/fruit rot on many plants |
| C | <i>Pleospora tarda</i> | [anamorph: <i>Stemphylium botryosum</i>] | Leafspot fungus |
| C | <i>Pleurotus ostreatus</i> | | Oyster mushroom |
| C | <i>Ploioderma pedatum</i> | | On Pine |
| C | <i>Podosphaera clandestina</i> var. <i>clandestina</i> | [= <i>Podosphaera oxycanthae</i> ; <i>Podosphaera clandestina</i> ; <i>Podosphaera minor</i>] [anamorph: <i>Oidium crataegii</i>] | Powdery mildew of Hawthorn |
| C | <i>Podosphaera fusca</i> | [= <i>Erysiphe fusca</i> ; <i>Sphaerotheca fusca</i> ; <i>Sphaerotheca elsholtziae</i>] | Cucumber powdery mildew |
| C | <i>Podosphaera leucotricha</i> | [anamorph: <i>Oidium mespili</i> ; <i>Oidium farinosum</i>] | Powdery mildew of apple/pear/quince |
| C | <i>Podosphaera macularis</i> | [= <i>Sphaerotheca macularis</i> ; <i>Sphaerotheca humuli</i> ; <i>Erysiphe macularis</i> ; <i>Erysiphe humuli</i> ; <i>Desetangsia humuli</i>] | Powdery Mildew of Hops |

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| C | <i>Podosphaera mors-uvae</i> | [= <i>Sphaerotheca mors-uvae</i>] | Powdery Mildew |
| C | <i>Podosphaera pannosa</i> | [= <i>Sphaerotheca pannosa</i>] [anamorph: <i>Oidium forsythiae</i>] | Powdery mildew of peach/rose |
| C | <i>Pollaccia radiosae</i> | [= <i>Stigmina radiosae</i> ; <i>Venturia radiosae</i>] | On Populus |
| C | <i>Polyporus leptoccephalus</i> | [= <i>Polyporus elegans</i>] | Wood Decay |
| C | <i>Polyporus</i> spp. | | Heart and sapWood Decay of living trees |
| C | <i>Poria lindbladii</i> | [= <i>Diplomitoporus lindbladii</i> ; <i>Antrodia lindbladii</i> ; <i>Cinereomyces lindbladii</i> ; <i>Poria cinerescens</i> ; <i>Polyporus lindbladii</i> ; <i>Coriolus cinerascens</i> ; <i>Tyromyces cinerascens</i>] | Wood Decay |
| C | <i>Poria sequoiae</i> | [= <i>Oligoporus sequoiae</i> ; <i>Postia sequoiae</i>] | Wood Decay |
| C | <i>Poria</i> spp. | | Poria root/crown rot of fruit trees |
| C | <i>Postia balsamea</i> | [= <i>Oligoporus balsameus</i> ; <i>Polyporus balsameus</i> ; <i>Tyromyces basilaris</i> ; <i>Spongiporus balsameus</i> ; <i>Coriolus balsameus</i> ; <i>Leptoporus alma-atensis</i>] | Wood Decay |
| C | <i>Postia caesia</i> | [= <i>Oligoporus caesius</i> ; <i>Polyporus alni</i> ; <i>Prillieuxia caesia</i> ; <i>Spongiporus caesius</i>] | Wood Decay |
| C | <i>Postia fragilis</i> | [= <i>Oligoporus fragilis</i> ; <i>Polyporus kavinae</i> ; <i>Spongiporus fragilis</i> ; <i>Tyromyces fragilis</i> ; <i>Leptoporus trabeus</i> subsp. <i>fragilis</i>] | Wood Decay |
| C | <i>Postia sericeomollis</i> | [= <i>Oligoporus sericeomollis</i> ; <i>Amylocystis sericeomollis</i> ; <i>Polyporus sericeomollis</i> ; <i>Poria sericeomollis</i> ; <i>Tyromyces sericeomollis</i> ; <i>Leptoporus sericeomollis</i> ; <i>Strangulidium sericeomolle</i> ; <i>Chaetoporellus asiaticus</i>] | Wood Decay |
| C | <i>Pseudocercospora eudoeucalyptorum</i> | | Leafspot of Eucalyptus |
| C | <i>Pseudocercospora liquidambaricola</i> | | Leafspot |
| C | <i>Pseudocercospora salicina</i> | [= <i>Cercospora salicina</i>] | On Populus |
| C | <i>Pseudocercospora brassicae</i> | [= <i>Cercospora brassicae</i> ; <i>Cylindrosporium capsellae</i>] | Leafspot of crucifers |
| C | <i>Pseudoperonospora cubensis</i> | [= <i>Peronospora cubensis</i>] | Downy mildew of cucurbits |
| C | <i>Pseudoperonospora humuli</i> | [= <i>Peronospora humuli</i> ; <i>Peronosporium humuli</i> ; <i>Plasmopara humuli</i>] | Hop Downy Mildew |
| C | <i>Pseudopeziza medicaginis</i> | | Common leafspot of alfalfa |
| C | <i>Pseudopeziza trifolii</i> | [= <i>Mollisia trifolii</i>] | Leafspot of clover |
| C | <i>Pseudoseptoria donacis</i> | [= <i>Selenophoma donacis</i> ; <i>Selenophoma oxyspora</i> ; <i>Lunospora oxyspora</i> ; <i>Septoria oxyspora</i> ; <i>Septoria donacis</i>] | On Graminae |
| C | <i>Pseudovalsa longipes</i> | [= <i>Calospora longipes</i> ; <i>Sillia longipes</i>] [anamorph: <i>Coryneum umbonatum</i>] | On Oak |
| C | <i>Puccinia acroptili</i> | | Rust of thistles |
| C | <i>Puccinia adoxae</i> | [= <i>Puccinia saxifragarum</i> ; <i>Micropuccinia adoxae</i>] | Rust of muskroot (<i>Adoxa</i>) |
| C | <i>Puccinia allii</i> | [= <i>Puccinia porri</i> ; <i>Puccinia mixta</i> ; <i>Puccinia blasdalei</i>] | Rust of Onion |
| C | <i>Puccinia andropogonis</i> var. <i>pentastemonis</i> | [= <i>Aecidium pentastemonis</i>] | Rust of Penstemon |
| C | <i>Puccinia antirrhini</i> | | Rust of Snapdragon (II/III) |
| C | <i>Puccinia aristidae</i> | | Rust of <i>Oenothera</i> |
| C | <i>Puccinia asparagi</i> | [= <i>Persooniella asparagi</i>] | Rust of Asparagus |
| C | <i>Puccinia ballotaeflora</i> | | Rust of <i>Salvia greggii</i> |
| C | <i>Puccinia brachypodii</i> var. <i>arrhenatheri</i> | [= <i>Puccinia deschampsiae</i> ; <i>Puccinia arrhenatheri</i> ; <i>Puccinia airae</i>] | Rust of <i>Dechampsia</i> |
| C | <i>Puccinia calcitrapae</i> | [= <i>Puccinia carduorum</i> ; <i>Puccinia calcitrapae</i> var. <i>bardanae</i> ; <i>Puccinia carlinae</i> ; <i>Puccinia calcitrapae</i> var. <i>cardui-pygnoccephali</i> ; <i>Puccinia scabiosae</i>] | Rust on Thistles |
| C | <i>Puccinia canaliculata</i> | | Rust on Sedges |
| C | <i>Puccinia caricina</i> var. <i>caricina</i> | [= <i>Puccinia caricina</i> ; <i>Puccinia caricis</i> ; <i>Puccinia ribesii-pseudocyperi</i> ; <i>Puccinia grossulariae</i>] | Rust of Gooseberry |
| C | <i>Puccinia carthami</i> | [= <i>Puccinia centaureae</i> ; <i>Puccinia calcitrapae</i> var. <i>centaureae</i>] | Rust of Safflower (O/I/II/III) |
| C | <i>Puccinia chondrillina</i> | [= <i>Bullaria chondrillina</i>] | Rust of Chondrilla |
| C | <i>Puccinia convolvuli</i> | | Rust of <i>Convolvulus</i> |
| C | <i>Puccinia coronata</i> | [= <i>Puccinia coronata</i> var. <i>calamagrostis</i> ; <i>Puccinia coronata</i> var. <i>holci</i> ; <i>Puccinia coronata</i> var. <i>festucae</i> ; <i>Puccinia coronata</i> f.sp. <i>avenae</i>] | Crown Rust of grains |
| C | <i>Puccinia cymbopogonis</i> | | Rust of Lemon grass |

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| C | <i>Puccinia cynodontis</i> | [= <i>Aecidium plantaginis</i>] | Rust of Bermuda Grass |
| C | <i>Puccinia dichondrae</i> | | Rust of Dichondra |
| C | <i>Puccinia dioicae</i> var. <i>extensicola</i> | [= <i>Puccinia extensicola</i>] | Rust of Carex |
| C | <i>Puccinia distincta</i> | | Rust of Daisy; reportedly identical to C-rated <i>P. lagenophorae</i> |
| C | <i>Puccinia dovrensis</i> var. <i>russea</i> | [= <i>Puccinia russea</i>] | Rust of Erigeron |
| C | <i>Puccinia dracunculina</i> | [= <i>Puccinia absinthii</i> var. <i>dracunculina</i> ; <i>Puccinia tanacetii</i> var. <i>dracunculina</i>] | Rust of Artemesia dracunculus |
| C | <i>Puccinia ellisiana</i> | | Rust of Viola |
| C | <i>Puccinia evadens</i> | [= <i>Dicaeoma evadens</i>] | Rust of Baccharis |
| C | <i>Puccinia farinacea</i> | | Rust of Salvia |
| C | <i>Puccinia graminis</i> | | Stem rust of cereals (II/III) and barberry (O/I) |
| C | <i>Puccinia helianthi</i> | | Rust of Sunflower |
| C | <i>Puccinia hemerocallidis</i> | [= <i>Puccinia funkiae</i>] | Rust of Daylily |
| C | <i>Puccinia heucherae</i> | | Rust of Heuchera |
| C | <i>Puccinia hieracii</i> var. <i>hieracii</i> | [= <i>Puccinia hieracii</i> ; <i>Puccinia cichorii</i> ; <i>Puccinia jaceae</i> ; <i>Puccinia leontodontis</i> ; <i>Puccinia taraxaci</i> ; <i>Puccinia tinctoriicola</i>] | Rust of Cichorium |
| C | <i>Puccinia hydrocotyles</i> | | Rust of Hydrocotyle (Pennywort) |
| C | <i>Puccinia iridis</i> | [= <i>Puccinia truncata</i>] | Rust of Iris (II/III) |
| C | <i>Puccinia jaceae</i> var. <i>solstitialis</i> | | Rust of Yellow starthistle |
| C | <i>Puccinia lagenophorae</i> | [= <i>Puccinia terrieriana</i> ; <i>Puccinia erechthitis</i>] | Rust of Senecio |
| C | <i>Puccinia lapathicola</i> | | Rust of Rumex |
| C | <i>Puccinia lobata</i> | [= <i>Micropuccinia lobata</i>] | Rust of Sida hederacea |
| C | <i>Puccinia malvacearum</i> | [= <i>Puccinia sidae-rhombifoliae</i>] | Rust of Hollyhock (III) |
| C | <i>Puccinia melampodii</i> | [= <i>Micropuccinia melampodii</i> ; <i>Leptopuccinia melampodii</i>] | Rust of African Daisy (<i>Dimorphotheca</i>) |
| C | <i>Puccinia mellifera</i> | | Rust of Salvia |
| C | <i>Puccinia menthae</i> | [= <i>Puccinia clinopodii</i>] | Rust of Mint |
| C | <i>Puccinia mesnieriana</i> | [= <i>Micropuccinia mesnieriana</i> ; <i>Coronotium mesnierianum</i>] | Rust of Rhamnus & Ostrya |
| C | <i>Puccinia nakanishikii</i> | | Rust of Lemongrass |
| C | <i>Puccinia oenotherae</i> | | Rust of Oenothera |
| C | <i>Puccinia oxalidis</i> | | Oxalis Rust |
| C | <i>Puccinia pelargonii-zonalis</i> | | Rust of Geranium (II/III) |
| C | <i>Puccinia pulverulenta</i> | [= <i>Puccinia epilobii-tetragoni</i>] | Rust of Fuschia and Epilobium |
| C | <i>Puccinia punctiformis</i> | [= <i>Puccinia obtegens</i>] | Rust of Cirsium |
| C | <i>Puccinia purpurea</i> | [= <i>Puccinia sorghi-halepensis</i>] | Rust of sorghum (II/III) |
| C | <i>Puccinia recondita</i> | [= <i>Puccinia rubigo-vera</i>] | Leaf rust of rye/wheat (II/III) |
| C | <i>Puccinia sherardiana</i> | [= <i>Micropuccinia sherardiana</i>] | Rust of Malacothamnus |
| C | <i>Puccinia smilacis</i> | | Rust of Smilax |
| C | <i>Puccinia sorghi</i> | [= <i>Puccinia maydis</i> ; <i>Puccinia zeae</i>] | Rust of Corn |
| C | <i>Puccinia sparganioidis</i> | | Rust of Ash |
| C | <i>Puccinia striiformis</i> var. <i>striiformis</i> | [= <i>Puccinia striiformis</i> ; <i>Puccinia glumarum</i>] | Stripe rust of cereals/grasses (II/III) |
| C | <i>Puccinia symphoricarpi</i> | [= <i>Micropuccinia symphoricarpi</i>] | Rust of Symphoricarpus |
| C | <i>Puccinia tanacetii</i> | [= <i>Puccinia artemisiae</i> ; <i>Puccinia artemisiella</i> ; <i>Puccinia discoidearum</i> ; <i>Puccinia pyrethri</i>] | Chrysanthemum brown rust |
| C | <i>Puccinia thlaspeos</i> | [= <i>Micropuccinia thlaspeos</i> ; <i>Leptopuccinia thlaspeos</i>] | Rust of Arabis |
| C | <i>Puccinia tillandsiae</i> | | Rust of Tillandsia |
| C | <i>Puccinia tuyutensis</i> | | Rust of Cressa |
| C | <i>Puccinia vincae</i> | [= <i>Puccinia berkeleyi</i>] | Rust of Vinca |

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| C | <i>Puccinia xanthii</i> | | Rust of Xanthium |
| C | <i>Pucciniastrum epilobii</i> | [= <i>Pucciniastrum fuchsiae</i>] | Fuchsia rust (III); Fir/Fireweed rust |
| C | <i>Pucciniastrum goeppertianum</i> | | Rust of Vaccinium |
| C | <i>Pucciniastrum sparsum</i> | [= <i>Melampsora sparsa</i>] | Rust of Ericaceae |
| C | <i>Pycnostysanus azaleae</i> | [= <i>Seifertia azaleae</i> ; <i>Briosia azaleae</i> ; <i>Sporocybe azaleae</i> ; <i>Periconia azaleae</i>] | Rhododendron bud and twig blight |
| C | <i>Pyrenochaeta lycopersici</i> | | Tomato Corky Root |
| C | <i>Pyrenochaeta terrestris</i> | [= <i>Phoma terrestris</i>] | Pink root of onion |
| C | <i>Pyrenophora chaetomioides</i> | [anamorph: <i>Drechslera avenae</i> ; <i>Helminthosporium avenae</i>] | Leaf blotch of grasses/grains |
| C | <i>Pyrenophora graminea</i> | [anymorphs: <i>Drechslera graminea</i> ; <i>Drechslera teres</i> subsp. <i>graminea</i>] | Barley stripe |
| C | <i>Pyrenophora teres</i> | [anamorph: <i>Drechslera teres</i> ; <i>Helminthosporium teres</i>] | Barley net blotch |
| C | <i>Pythium aphanidermatum</i> | | Damping-off, root rot of cucurbits/bean; greasy spot of turfgrass; Cottony Rot |
| C | <i>Pythium arrhenomanes</i> | [= <i>Pythium arrhenomanes</i> var. <i>canadense</i> ; <i>Pythium arrhenomanes</i> var. <i>philippinensis</i> ; <i>Nematosporangium arrhenomanes</i>] | |
| C | <i>Pythium debaryanum</i> | [= <i>Eupythium debaryanum</i>] | Root Rot of Gypsophila and Begonia |
| C | <i>Pythium graminicola</i> | | Root Rot of Sorghum |
| C | <i>Pythium mastophorum</i> | | Root Rot of Celery |
| C | <i>Pythium myriotylum</i> | | Root Rot of Cucurbits |
| C | <i>Pythium splendens</i> | | Root Rot of Orchids |
| C | <i>Pythium ultimum</i> | | Damping-off and root rot |
| C | <i>Pythium uncinulatum</i> | | Root Rot of Lettuce |
| C | <i>Ramularia brunnea</i> | | Leafspot of strawberry |
| C | <i>Ramularia carthami</i> | | Leafspot of Safflower+D479 |
| C | <i>Ramularia crepidis</i> | | Leafspot of Artichoke |
| C | <i>Ramularia cynarae</i> | | Leafspot of Artichoke |
| C | <i>Ramularia didyma</i> | | Leafspot of Ranunculus asiaticus |
| C | <i>Ramularia heraclei</i> | [= <i>Cylindrosporium heraclei</i>] | Leafspot of Heucheria |
| C | <i>Ramularia penstemonis</i> | | Leafspot of Penstemon |
| C | <i>Ramularia primulae</i> | | Leafspot of Primula |
| C | <i>Ramularia rubella</i> | [= <i>Ovularia rubella</i>] | Leafspot of Rumex |
| C | <i>Ramularia variabilis</i> | [= <i>Entylomella variabilis</i>] | Leaf spot of foxglove |
| C | <i>Ramularia veronicae</i> | [= <i>Ovularia veronicae</i>] | Leaf spot of Veronica |
| C | <i>Rhabdocline pseudotsugae</i> | [= <i>Rhabdocline pseudotsugae</i> subsp. <i>epiphylla</i> ; <i>Rhabdocline pseudotsugae</i> subsp. <i>pseudotsugae</i>] | Needle disease of Douglas-fir |
| C | <i>Rhizina undulata</i> | [= <i>Rhizina inflata</i> ; <i>Rhizina inflata</i> var. <i>rhizophora</i>] | On Pine |
| C | <i>Rhizoctonia fragariae</i> | [= <i>Ceratorhiza fragariae</i>] | On Strawberry roots |
| C | <i>Rhizoctonia solani</i> | | Damping-off/root rot/stem canker |
| C | <i>Rhizopus oryzae</i> | [= <i>Rhizoctonia arrhizus</i> ; <i>Rhizopus microsporus</i> var. <i>pseudochinensis</i> ; <i>Rhizopus delemar</i> var. <i>multiplicisporus</i> ; <i>Rhizopus angulisporus</i> ; <i>Rhizopus javanicus</i> ; <i>Rhizopus semarangensis</i> ; <i>Rhizopus sontii</i> ; <i>Rhizopus acetoinus</i>] | On Rice |
| C | <i>Rhizopus stolonifer</i> var. <i>stolonifer</i> | [= <i>Rhizopus stolonifer</i> ; <i>Rhizopus nigricans</i> ; <i>Rhizopus artocarpi</i>] | Rot of sweetpotato/cucurbits/other hosts |
| C | <i>Rhizopycnis vagum</i> | | On Melons |
| C | <i>Rhynchosporium secalis</i> | | Barley scald |

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| C | <i>Rhytisma acerinum</i> | [= <i>Rhytisma pseudoplatani</i>] | On Acer; Dale et al. had it listed incorrectly as macrocarpa |
| C | <i>Rhytisma arbuti</i> | | On Arbutus |
| C | <i>Rhytisma ilicicola</i> | | On Ilex |
| C | <i>Rhytisma punctatum</i> | [= <i>Melasmia punctata</i>] | On Acer |
| C | <i>Rosellinia herpotrichioides</i> | [= <i>Hypoxylon herpotrichioides</i>] | On numerous hosts |
| C | <i>Schizophyllum commune</i> | | Wood Decay |
| C | <i>Schizothyrium pomi</i> | [= <i>Zygophiala jamaicensis</i> ; <i>Microthyriella paludosa</i> ; <i>Leptothyrium pomi</i> ; <i>Schizothyria rubi</i> ; <i>Microsticta pomi</i> ; <i>Microthyriella rubi</i>] | Flyspeck of apples |
| C | <i>Sclerotinia homoeocarpa</i> | | On Agrostis |
| C | <i>Sclerotinia minor</i> | [= <i>Sclerotinia intermedia</i>] | Lettuce and other diseases |
| C | <i>Sclerotinia sclerotiorum</i> | [= <i>Whetzelinia sclerotiorum</i>] | Cottony rot; lettuce drop; celery pink root |
| | | [= <i>Sclerotinia ciborioides</i> ; <i>Sclerotinia trifoliorum</i> var. <i>trifoliorum</i>] | |
| C | <i>Sclerotinia trifoliorum</i> | | On Clover |
| C | <i>Seimatosporium arbuti</i> | [= <i>Sarcostroma arbuti</i> ; <i>Cryptostictis arbuti</i> ; <i>Disaeta arbuti</i>] | On Madrone |
| C | <i>Seimatosporium berckmansii</i> | [= <i>Coryneum berckmansii</i>] | On Cedrus |
| C | <i>Seimatosporium dilophosporum</i> | [= <i>Sarcostroma dilophospora</i> ; <i>Hyaloceras dilophosporum</i>] | On Bottlebrush (<i>Calistemon</i>) |
| C | <i>Seiridium cardinale</i> | [= <i>Coryneum cardinale</i>] | Coryneum canker of Cypress |
| C | <i>Septoria alnifolia</i> | | Leaf spot |
| C | <i>Septoria apiicola</i> | [= <i>Septoria apii</i> ; <i>Septoria apii-graveolentis</i>] | Late blight of celery |
| C | <i>Septoria ceanothi</i> | | On Ceanothus |
| C | <i>Septoria chamaecysti</i> | | On Helianthemum |
| C | <i>Septoria chrysanthemella</i> | [= <i>Septoria chrysanthemi</i> ; <i>Septoria rostrupii</i> ; <i>Septoria chrysanthemi-indici</i>] | On Chrysanthemum |
| C | <i>Septoria circinata</i> | | On Acer |
| C | <i>Septoria citri</i> | | Septoria spot of citrus |
| C | <i>Septoria cornicola</i> | | Leaf spot of dogwood |
| C | <i>Septoria crassospora</i> | | On Box Elder |
| C | <i>Septoria darrowii</i> | [teleom. <i>Sphaerulina rubi</i>] | Olaliberry Cane Spot |
| C | <i>Septoria dryina</i> | | On Oak |
| C | <i>Septoria exotica</i> | | Leaf spot of Hebe |
| C | <i>Septoria lactucae</i> | [= <i>Ascochyta lactucae</i>] | Septoria Leafspot of Lettuce |
| C | <i>Septoria leucanthemi</i> | [= <i>Rhabdospora leucanthemi</i>] | On Chrysanthemum |
| C | <i>Septoria lupinicola</i> | | Septoria Leafspot of Lupine |
| C | <i>Septoria lythrina</i> | | On Lythrum |
| C | <i>Septoria petroselini</i> | | Septoria blight of Parsely |
| C | <i>Septoria phlogis</i> | | On Phlox |
| C | <i>Septoria quercicola</i> | | Oak leaf spot |
| C | <i>Septoria quercus</i> | [= <i>Phloeospora quercus</i>] | Septoria Leafspot of Oak |
| C | <i>Septoria sambucina</i> | | Elderberry leaf spot |
| C | <i>Septoria solitaria</i> | | On Ericaceae |
| C | <i>Septoria veronicae</i> | | Leaf spot of veronica |
| C | <i>Serenomyces californica</i> | | Rachis blight of palms |
| C | <i>Serpula lacrymans</i> | [= <i>Serpula terrestris</i> ; <i>Serpula domestica</i>] | Dry rot fungus |

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| C | <i>Setosphaeria turcica</i> | [anamorph: <i>Helminthosporium turcicum</i> ; <i>Trichometasphaeria turcica</i> ; <i>Helminthosporium inconspicuum</i> ; <i>Bipolaris turcica</i> ; <i>Drechslera turcica</i> ; <i>Exserohilum turcicum</i>] | On Sorghum |
| C | <i>Sirococcus conigenus</i> | [= <i>Discella conigena</i> ; <i>Hypoderma conigenum</i> ; <i>Hypodermopsis conigena</i> ; <i>Phoma conigena</i>] | On Pines and Spruce |
| C | <i>Sonderhenia eucalypticola</i> | [= <i>Hendersonia eucalypticola</i>] | On Eucalyptus |
| C | <i>Sparassis crispa</i> | [= <i>Sparassis radicata</i> ; <i>Masseola crispa</i> ; <i>Clavaria crispa</i>] | On Pine |
| C | <i>Sphaceloma perseae</i> | | On Avocado |
| C | <i>Sphacelotheca reiliana</i> | [= <i>Sporisorium holci-sorghii</i> ; <i>Sporisorium reilianum</i>] | Head smut of sorghum/corn |
| C | <i>Sphaeropsis sapinea</i> | [= <i>Diplodia pinea</i> ; <i>Diplodia sapinea</i> ; <i>Diplodia pinastri</i>] | Diplodia blight of conifers |
| C | <i>Sphaeropsis tumefaciens</i> | | On Citrus & Carissa |
| C | <i>Sphaerotheca fuliginea</i> | [= <i>Podosphaera fuliginea</i> ; <i>Sphaerotheca macularis</i> var. <i>fuliginea</i> ; <i>Acrosporium erysiphoides</i>] [anamorph: <i>Euoidium erysiphoides</i> ; <i>Oidium erysiphoides</i>] | Powdery Mildew |
| C | <i>Spilocaea oleaginea</i> | [= <i>Cycloconium oleagineum</i>] | Peacock spot of olive |
| C | <i>Spilocaea photiniicola</i> | [= <i>Fusicladium photinicola</i>] | Toyon scab |
| C | <i>Spilocaea pyracanthae</i> | [= <i>Fusicladium eriobotryae</i> ; <i>Fusicladium pyracanthae</i> ; <i>Spilocaea eriobotryae</i>] | Scab of Pyracantha, Loquat |
| C | <i>Splanchnonema platani</i> | [= <i>Sphaeria platani</i>] | Canker of Platanus |
| C | <i>Sporisorium cruentum</i> | [= <i>Sphacelotheca holci</i> ; <i>Sphacelotheca cruenta</i> ; <i>Ustilago cruenta</i>] | Smut |
| C | <i>Sporisorium sorghi</i> | [= <i>Sphacelotheca sorghi</i> ; <i>Ustilago sorghi</i> ; <i>Ustilago tulasnei</i>] | Covered smut of sorghum |
| C | <i>Stagonospora gigantea</i> | | Leaf spot of grasses, Agave, Yucca |
| C | <i>Stagonospora meliloti</i> | [= <i>Depazea meliloti</i>] | On Alfalfa |
| C | <i>Stagonosporopsis curtsii</i> | [= <i>Stagonospora curtsii</i> ; <i>Stagonospora narcissi</i> ; <i>Phoma amaryllidis</i> ; <i>Phyllosticta narcissi</i> ; <i>Hendersonia curtsii</i>] | Leaf spot of Amaryllidaceae |
| C | <i>Stegophora ulmea</i> | [= <i>Gnomonia ulmea</i>] [anamorph: <i>Asteroma ulmeum</i> ; <i>Dothidella ulmi</i> ; <i>Gloeosporium ulmicola</i> ; <i>Gloeosporium ulmeum</i>] | Leafspot of elm |
| C | <i>Stemonitis fusca</i> | | Myxomycete (Saprophyte) |
| C | <i>Stemonitis</i> spp. | | Myxomycete (Saprophyte) |
| C | <i>Stemphylium lancipes</i> | [= <i>Alternaria lancipes</i>] | On Columbine (<i>Aquilegia</i>) |
| C | <i>Stemphylium vesicarium</i> | | Brown spot of pear |
| C | <i>Stereum hirsutum</i> | [= <i>Stereum reflexum</i>] | Wood Decay false turkey-tail+D859 |
| C | <i>Stereum sanguinolentum</i> | [= <i>Stereum balsameum</i>] | Wood Decay |
| C | <i>Stigmella platani-racemosa</i> | | Sycamore leafspot |
| C | <i>Stigmina carpophila</i> | [= <i>Coryneum beyerinckii</i> ; <i>Coryneum beijerinckii</i> ; <i>Wilsonomyces carpophilus</i>] | <i>Coryneum</i> blight/shothole of stone fruits |
| C | <i>Stigmina platani-racemosa</i> | | Sycamore leafspot |
| C | <i>Stigmina thujina</i> | [= <i>Stigmina tharprii</i> ; <i>Stigmina theae</i> ; <i>Stigmina thermopsidis</i> ; <i>Coryneum thujinum</i>] | Leafspot of Thuja |
| C | <i>Stomatogone agaves</i> | [= <i>Asterina agaves</i>] | On <i>Zantedeschia</i> |
| C | <i>Streptomyces ipomoea</i> | See: Bacterial pathogens List | Sweetpotato pox |
| C | <i>Streptomyces scabies</i> | See: Bacterial pathogens List | Common Potato scab |
| C | <i>Stromatinia gladioli</i> | [= <i>Sclerotinia gladioli</i> ; <i>Sclerotium gladioli</i>] | Rot of <i>Gladiolus</i> corms |
| C | <i>Synchytrium papillatum</i> | | Wart on Filaree |
| C | <i>Taphrina caerulescens</i> | [= <i>Taphrina quercus</i>] | Leaf blister of oak |
| C | <i>Taphrina californica</i> | | On Fern |
| C | <i>Taphrina cerasi</i> | [= <i>Exoascus cerasi</i>] | On Prunus |
| C | <i>Taphrina communis</i> | [= <i>Exoascus communis</i>] | On Prunus |
| C | <i>Taphrina deformans</i> | [= <i>Taphrina amygdali</i>] | Peach leaf curl |
| C | <i>Taphrina jenkinsoniana</i> | | On Prunus |
| C | <i>Taphrina occidentalis</i> | | On Alnus |

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| C | <i>Taphrina populina</i> | [= <i>Taphrina aurea</i>] | Leaf blister of poplar |
| C | <i>Taphrina pruni</i> | [= <i>Taphrina insititiae</i> ; <i>Exoascus insititiae</i> ; <i>Exoascus pruni</i> ; <i>Ascomyces pruni</i>] | On Prunus |
| C | <i>Taphrina pruni-subcordatae</i> | [= <i>Exoascus pruni-subcordatae</i>] | Black root rot of Bean/Cotton |
| C | <i>Taphrina robinsoniana</i> | [= <i>Exoascus robinsonianus</i>] | On Alnus |
| C | <i>Taphrina wiesneri</i> | [= <i>Taphrina minor</i> ; <i>Exoascus minor</i> ; <i>Exoascus wiesneri</i>] | On Prunus |
| C | <i>Terriera dracaenae</i> | [= <i>Lophodermium dracaenae</i> ; <i>Hypoderma dracaenae</i> ; <i>Dermascia dracaenae</i>] | |
| C | <i>Thelephora terrestris</i> | [= <i>Thelephora crustosa</i> ; <i>Thelephora minor</i> ; <i>Thelephora rhipidium</i>] | On Douglas-fir |
| C | <i>Thielaviopsis basicola</i> | [synanamorph: <i>Chalara elegans</i>] | Black root rot of bean/cotton/cucurbits |
| C | <i>Thyronectria austroamericana</i> | [= <i>Pleonectria austroamericana</i>] | On Honey Locust |
| C | <i>Tilletia barclayana</i> | [= <i>Tilletia horrida</i> ; <i>Neovossia horrida</i>] | Kernel smut of rice |
| C | <i>Tilletia caries</i> | | Bunt/stinking smut of what |
| C | <i>Tilletia laevis</i> | [= <i>Tilletia foetida</i> ; <i>Tilletia tritici</i> var. <i>laevis</i> ; <i>Tilletia foetens</i> ; <i>Ustilago foetens</i>] | Smut of Wheat |
| C | <i>Trametes hirsuta</i> | [= <i>Daedalea polyzona</i> ; <i>Polyporus hirsutus</i> ; <i>Coriolus hirsutus</i> ; <i>Trametes porioides</i>] | On Prunus |
| C | <i>Trametes versicolor</i> | [= <i>Coriolus versicolor</i> ; <i>Polyporus versicolor</i>] | Turkey tail mushroom/Wood Decay |
| C | <i>Tranzschelia pruni-spinosae</i> | [= <i>Tranzschelia pruni-spinosae</i> var. <i>pruni-spinosae</i> ; <i>Tranzschelia punctata</i> ; | On Prunus |
| C | <i>Tranzschelia pruni-spinosae</i> var. <i>discolor</i> | [= <i>Tranzschelia discolor</i>] | Rust of Prunus spp. (II/III) and anemone (O/I) |
| C | <i>Tranzscheliella halophila</i> | [= <i>Ustilago halophila</i>] | Smut |
| C | <i>Trechispora mollusca</i> | [= <i>Trechispora candidissima</i> ; <i>Poria candidissima</i> ; <i>Polyporus gordoniensis</i> ; <i>Cristella mollusca</i> ; <i>Cristella candidissima</i>] | Wood Decay |
| C | <i>Trechispora stevensonii</i> | [= <i>Hydnum stevensonii</i> ; <i>Odontia stevensonii</i>] | On Pine |
| C | <i>Trichaptum abietinum</i> | [= <i>Coriolus dentiporus</i> ; <i>Trametes abietina</i> ; <i>Hirschioporus abietinus</i> ; <i>Polystictus abietinus</i> ; <i>Polyporus abietinus</i> ; <i>Coriolus abietinus</i>] | Wood Decay |
| C | <i>Trichaptum biforme</i> | [= <i>Hirschioporus friesii</i> ; <i>Microporellus friesii</i> ; <i>Trichaptum pargamenum</i> ; <i>Trametes friesii</i> ; <i>Trametes biformis</i> ; <i>Polyporus pargamenus</i> var. <i>elongatus</i>] | Wood Decay |
| C | <i>Trichia</i> spp. | | Myxomycete (Saprophyte) |
| C | <i>Trichoderma atroviride</i> | | Prunus Fruit Mummy pathogen |
| C | <i>Trichoderma harzianum</i> | [= <i>Trichoderma narcissi</i> ; <i>Trichoderma lignorum</i> var. <i>narcissi</i> ; <i>Sporotrichum narcissi</i>] | On Narcissus & other hosts |
| C | <i>Trichoderma harzianum</i> Biotype TH4 | | On <i>Agaricus bisporus</i> |
| C | <i>Tricholoma magnivelare</i> | [= <i>Armillaria ponderosa</i>] | Matsutake Mushroom |
| C | <i>Trichothecium roseum</i> | | Fruit rot |
| C | <i>Truncatella laurocerasi</i> | [= <i>Pestalotia laurocerasi</i> ; <i>Pestalotia ramulosa</i> ; <i>Pestalotiopsis laurocerasi</i> ; <i>Truncatella ramulosa</i>] | On Prunus |
| C | <i>Tubakia dryina</i> | [= <i>Actinopelte dryina</i> ; <i>Leptothyrium dryinum</i>] [teleomorph: <i>Dicarpella dryina</i>] | On Oak |
| C | <i>Ulocladium cucurbitae</i> | [= <i>Alternaria cucurbitae</i>] | <i>Ulocladium</i> Leafspot of Cucurbits |
| C | <i>Uncinula necator</i> | | Powdery mildew of grape |
| C | <i>Uredinopsis pteridis</i> | | Fir needle rust |
| C | <i>Uredo behnickiana</i> | | Orchid rust (III); reported by USDA, French et al. |
| C | <i>Uredo nigropuncta</i> | | Rust of <i>Trichothecium roseum</i> |
| C | <i>Uredo oncidii</i> | [= <i>Uredo lynchii</i>] | Orchid rust; reported by USDA, French et al. multiple hosts in CA |
| C | <i>Uromyces alyxiae</i> | | Alyxia rust of Maile Lai |
| C | <i>Uromyces beticola</i> | [= <i>Uromyces betae</i>] | Beet rust (O/II/III) |
| C | <i>Uromyces dianthi</i> | [= <i>Uromyces caryophyllinus</i>] | Carnation rust |
| C | <i>Uromyces lupini</i> | [= <i>Nigredo lupini</i>] | Rust of Lupine |
| C | <i>Uromyces minor</i> | | Rust of Clover |

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| C | <i>Uromyces occidentalis</i> | [= <i>Nigredo occidentalis</i>] | Rust of Lupine |
| C | <i>Uromyces pisi-sativi</i> | [= <i>Uromyces punctatus</i> ; <i>Uromyces pisi</i> ; <i>Uromyces phacae</i> ; <i>Uromyces genistae-tinctoriae</i> f. <i>ulicis</i> ; <i>Uromyces genistae-tinctoriae</i> f. <i>scoparii</i> ; <i>Uromyces genistae-tinctoriae</i> f. <i>anglicae</i> ; <i>Uromyces euphorbiae-corniculatae</i> ; <i>Uromyces euphorbiae-astragali</i> ; <i>Puccinia loti</i>] | Rust of Legumes |
| C | <i>Uromyces plumbarius</i> | [= <i>Nigredo plumbaria</i>] | Rust of Oenothera |
| C | <i>Uromyces polygona-avicularis</i> | [= <i>Puccinia polygona-avicularis</i> ; <i>Uromyces polygona</i>] | Rust of Polygonium |
| C | <i>Uromyces ruelliae</i> | [= <i>Nigredo ruelliae</i>] | Rust of Shrimp Plant (Beloperone) |
| C | <i>Uromyces striatus</i> | [= <i>Uromyces striatus</i> var. <i>medicaginis</i> ; <i>Uromyces medicaginis</i>] | Rust on alfalfa (II/III) |
| C | <i>Uromyces trifolii</i> | [= <i>Uromyces nerviphilus</i> ; <i>Uromyces flectens</i> ; <i>Nigredo trifolii</i> ; <i>Puccinia neurophila</i>] | Rust of Clover |
| C | <i>Uromyces triquetrus</i> | | Hypericum rust |
| C | <i>Uromyces unitus</i> | | Rist of <i>Lewisia</i> spp. |
| C | <i>Uromyces viciae-fabae</i> var. <i>viciae-fabae</i> | [= <i>Uromyces viciae-fabae</i> ; <i>Uromyces viciae</i> ; <i>Uromyces fabae</i>] | Rust on broadbean/pea/vetch (O/II/III) |
| C | <i>Ustilaginoidea virens</i> | [= <i>Ustilaginoidea oryzae</i> ; <i>Ustilago virens</i> ; <i>Sphacelotheca virens</i> ; <i>Claviceps oryzae-sativae</i>] | False smut in rice |
| C | <i>Ustilago avenae</i> | [= <i>Ustilago perrenans</i> ; <i>Ustilago nigra</i> ; <i>Ustilago levis</i> ; <i>Ustilago hordei</i> f. sp. <i>avenae</i>] | Loose smut of oats |
| C | <i>Ustilago bullata</i> | [= <i>Ustilago patagonica</i> ; <i>Cintractia patagonica</i> ; <i>Ustilago bromivora</i>] | Smut |
| C | <i>Ustilago cynodontis</i> | [= <i>Ustilago segetum</i> var. <i>cynodontis</i>] | Flower smut of Bermuda |
| C | <i>Ustilago hordei</i> | [= <i>Reticularia segetum</i> ; <i>Ustilago segetum</i>] | Covered smut of barley |
| C | <i>Ustilago maydis</i> | [= <i>Ustilago zeae</i>] | Corn smut |
| C | <i>Ustilago nuda</i> f. sp. <i>hordei</i> | [= <i>Ustilago nuda</i> ; <i>Ustilago tritici</i> f. sp. <i>hordei</i> ; <i>Ustilago segetum</i> var. <i>nuda</i>] | Loose smut of barley/wheat |
| C | <i>Ustilago spegazzinii</i> | | Smut of <i>Agropyron</i> |
| C | <i>Ustilago striiformis</i> | [= <i>Tilletia debaryana</i> ; <i>Tilletia striiformis</i>] | Smut of Graminae |
| C | <i>Ustilago trichophora</i> | | Smut of <i>Echinochloa</i> |
| C | <i>Ustilago tritici</i> | [= <i>Ustilago segetum</i> var. <i>tritici</i>] | Loose smut of barley/wheat |
| C | <i>Ustilago utriculosa</i> | [= <i>Bauhinus utriculosus</i>] | Smut of Polygonium |
| C | <i>Valsa abietis</i> | [anamorph: <i>Cytospora abietis</i> ; <i>Cytospora pinastri</i>] | Canker pathogen of various trees |
| C | <i>Valsa sordida</i> | [anamorph: <i>Cytospora chrysosperma</i>] | <i>Cytospora</i> canker of poplar/willow |
| C | <i>Venturia carpophila</i> | [anamorph: <i>Fusicladium carpophilum</i>] | Almond scab |
| C | <i>Venturia inaequalis</i> | [anamorph: <i>Fusicladium dendriticum</i> ; <i>Spilocaea pomi</i>] | Apple Scab |
| C | <i>Venturia populina</i> | [anamorph: <i>Fusicladium elegans</i> ; <i>Pollaccia elegans</i> ; <i>Pollaccia balsamiferae</i> ; <i>Endostigma populina</i>] | |
| C | <i>Venturia pyrina</i> | [anamorph: <i>Fusicladium pyrorum</i>] | Pear scab |
| C | <i>Venturia saliciperda</i> | [anamorph: <i>Pollaccia saliciperda</i> ; <i>Fusicladium saliciperdum</i> ; <i>Septogloeum saliciperdum</i>] | On <i>Salix</i> |
| C | <i>Verticillium albo-atrum</i> | | Verticillium wilt |
| C | <i>Verticillium dahliae</i> | | Verticillium wilt |
| C | <i>Verticillium nigrescens</i> | [= <i>Cephalosporium serra</i> var. <i>fuscum</i> ; <i>Cephalosporium serra</i> ; <i>Hyalopus serra</i> ; <i>Verticillium serra</i>] | On Sunflower & Alfalfa |
| C | <i>Verticillium tricorpus</i> | | On Brassica |
| C | <i>Virgella robusta</i> | [= <i>Hypoderma robustum</i> f. <i>latisporum</i> ; <i>Hypoderma robustum</i>] | On <i>Abies</i> |
| C | <i>Xenosporium berkeleyi</i> | [= <i>Xenospora berkeleyi</i> ; <i>Helicosporium berkeleyi</i> ; <i>Helicoma berkeleyi</i>] | On Eucalyptus |
| C | <i>Xylaria polymorpha</i> | | Dead Man's Fingers |
| C | <i>Yenia esculenta</i> | [= <i>Ustilago esculenta</i> ; <i>Melanopsichium esculentum</i>] | Wild rice smut |
| C | <i>Melampsora euphorbiae</i> | [= <i>Melampsorella ricini</i> ; <i>Melampsora ricini</i> ; <i>Melampsora euphorbiae</i> var. <i>euphorbiae-dulcis</i>] | Euphorbia rust |
| D | <i>Amanita phalloides</i> | | Death Cap Mushroom |

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|---|--|--|---|
| D | Cyathus spp. | | Bird nest fungi |
| D | Cyathus striatus | | Bird nest fungus |
| D | Glomus etunicatum | | VA Mycorrhizal Fungus |
| D | Glomus mosseae | [=Endogone mosseae] | VA Mycorrhizal Fungus |
| D | Hysterangium fuscum | | On Eucalyptus Roots |
| D | Hysterangium gardneri | | On Pine Roots |
| D | Pithya cupressina | | Saprophyte on juniper |
| D | Scleroderma citrinum | | Earthball (Fleshy Basidiomycete) |
| D | Scleroderma laeve | | Earthball (Fleshy Basidiomycete) |
| D | Sphaerobolus spp. | | Projectile-fungi (saprophytic) |
| D | Sphaerobolus stellatus | [=Sphaerobolus dentatus; Sphaerobolus tubulosus] | Artillery Fungus (saprophytic) |
| D | Tuber spp. | | Truffles (Mycorrhizal fungi)+D855 |
| D | Uredo phoradendri | | Rust of Millettia |
| Q | Acremonium apii | [=Cephalosporium apii] | Celery brown leaf spot |
| Q | <i>Alternaria crassa</i> | | |
| Q | Alternaria yaliinficiens | | Chocolate spot of imported Chinese Ya Li pear |
| Q | Anisogramma anomala | [=Cryptosporella anomala] | Eastern filbert blight |
| Q | Botryosphaeria obtusa | [anamorph: Diplodia seriata] | Grapevine Canker |
| Q | Botryosphaeria rhodina | | Grapevine canker |
| Q | Botryosphaeria viticola | | Grapevine canker |
| Q | Botryotinia sphaerosperma | [anamorph: Botrytis sphaerosperma; Sclerotinia sphaerosperma] | Blight of asiatic lily |
| Q | Botrytis hyacinthi | | Botrytis blight of Hyacinth and other bulbs |
| Q | Calonectria spathulata | [anamorph: Cyindrocladium spathulatum] | On Myrtus & Banksia |
| Q | Cercospora hydrangeae | | On Hydrangea |
| Q | <i>Colletotrichum asianum</i> | | |
| Q | <i>Colletotrichum cymbidiicola</i> | | |
| Q | <i>Colletotrichum dianesei</i> | | |
| Q | <i>Colletotrichum fructicola</i> | | |
| Q | <i>Colletotrichum karstii</i> | | |
| Q | <i>Colletotrichum spaethianum</i> | | |
| Q | <i>Colletotrichum truncatum</i> | | |
| Q | Didymella bryoniae | [=Mycosphaerella melonis; Mycosphaerella citrullina; Mycosphaerella cucumis; | Gummy Stem Blight of Cucurbits |
| Q | Elsinoë batatas | [anamorph: Sphaceloma batatas] | Sweetpotato scab |
| Q | Elsinoë phaseoli | | Lima bean scab |
| Q | <i>Fusarium oxysporum f. sp. tulipae</i> | | |
| Q | Guignardia citricarpa | [anamorph: Phyllosticta citrocarpa; Phoma citrocarpa] | Black spot of citrus |
| Q | Melampsoridium hiratsukanum | | Alder Rust; 2010 multiple locations |
| Q | Melanomma glumarum | | Blomquist |
| Q | Monilinia fructigena | [=Sclerotinia fructigena] | Glume blotch of rice |
| Q | Monilinia fructigena | | European brown rot |
| Q | Nimbya celosiae | | Celosia leaf spot |
| Q | Peronosclerospora sorghi | [=Sclerospora sorghi] | Downy mildew of corn/sorghum |
| Q | Peronospora belbahrii Thines | | Downy mildew of basil |
| Q | Phakopsora meibomiaie | | Soybean Rust |
| Q | <i>Neofusicoccum bantangarum</i> | | |
| Q | <i>Neofusicoccum mangiferae</i> | | |

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| Q | Phakopsora pachyrhizi | | Asian Soybean Rust |
| Q | Phoma draconis | [=Phyllosticta draconis] | Leaf spot of Ti |
| Q | Phytophthora ramorum | | Sudden oak death (SOD); Ramorum blight |
| Q | Podosphaera euphorbiae | | Powdery mildew of Redbird Flower (Pedilathus) |
| Q | Pseudocercospora jujubae | | |
| Q | Pseudocercospora myrticola | [=Cercospora myrticola] | Leafspot |
| Q | Pseudocercospora smilacicola | | |
| Q | Puccinia horiana | | White rust of chrysanthemum (III) |
| Q | Puccinia phyllostachydis | | Rust of Giant Bamboo |
| Q | Pythium vexans | | In walnut soil |
| Q | Stagonospora atriplicis | [=Phomopsis atriplicina; Phoma atriplicina; Septoria atriplicis] | On Chenopodium |
| Q | Uromyces transversalis | [=Uromyces watsoniae; Uromyces freesiae; Uredo transversalis] | Rust of Gladiolus |
| Z | Abortiporis biennis | | |
| Z | Botryosphaeria sarmentorum | | Canker of oaks and grapevines |
| Z | Cercospora brassicicola | | Radish Leaf Spot |
| Z | Diplodia corticola | | On Wood of various hosts |
| Z | Diplodia seriata | | On Grapevine |
| Z | Erysiphe begoniicola | | |
| Z | Erysiphe cruciferarum | | |
| Z | Erysiphe elevata | | |
| Z | Erysiphe syringae | | |
| Z | Macrodiplodiopsis desmazieresii | | |
| Z | Neofusicoccum nonquaesitum | | |
| Z | Oidium hertensiae | | |
| Z | Oidium lycopersicum | | |
| Z | Phellinus pomaceus | | |
| Z | Phoma aliena | | |
| Z | Phragmidium ivesiae | | |
| Z | Phragmidium tuberculatum | | |
| Z | Phyllosticta ericarum | | |
| Z | Phytophthora drechsleri | | |
| Z | Phytophthora inundata | | |
| Z | Phytophthora multivora | | |
| Z | Phytophthora parsiana | | |
| Z | Phytophthora pini | | |
| Z | Phytopythium helicoides | | |
| Z | Pseudoidium hortensiae | | |
| Z | Puccinia cnici-oleracei | | |
| Z | Pythium dissotocum | | |
| Z | Pythium intermedium | | |
| Z | Pythium irregulare | | |
| Z | Ramularia helianthi | | Leafspot of Sunflower; 9-20-10 by SR Latham |
| Z | Ramularia nivosa | | Leafspot of Penstemon; 9-12-11 by C. Blomquist |
| Z | Septoria fragariae | | |

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| Z | Septoria oenotherae | | |
| Z | Septoria penstemonicola | | |
| Z | Septoria penstemonis | | |
| Z | Sydowia polyspora | | |
| Z | Verticillium longisporum | [=Verticillium dahliae var longisporum] | |
| Z | Ventura rhamni | | |
| Z | Botryosphaeria corticola | [anamorph: Diplodia corticola] | Canker of Quercus spp. and Grapevines |
| Z | Erysiphe aquilegiae | | |
| | <i>*Pending reposting on line.</i> | | |
| | Last Updated October 6, 2015 | | |
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